

Buffalo February 2017 Parcel Lease List

WY-1702-026 203.070 Acres
T.0430N, R.0690W, 06th PM, WY
Sec. 015 LOTS 3,6,10,11;
017 LOTS 12;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital
Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific
spatial buffer of special status species raptor nests using USFWS Wyoming
Ecological Service's recommendations (Appendix Q (p. 633) or
http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS
database or determined by field evaluation, in coordination with the WGFD
and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the
identified historic properties a mitigation plan (Plan) must be submitted
to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or
Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The
operator may not initiate surface-disturbing activities unless the BLM
authorized officer has approved the Plan or approved it with conditions
after consultation with SHPO, applicable Indian tribes, and other
interested parties. (b) The Plan must demonstrate to the authorized
officer's satisfaction that there will be no adverse effects to NRHP
eligible or listed historic properties (i.e., the infrastructure will
either not be visible or will result in a weak contrast rating); (2) as
mapped on the BFO GIS database; (3) ensuring the setting of historic
properties.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion
hazard rating a site-specific construction, stabilization, and reclamation
plan (Plan) must be submitted to the Bureau of Land Management (BLM) by
the applicant as a component of the Application for Permit to Drill (APD)
(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of
Operations. The operator shall not initiate surface-disturbing activities
unless the BLM authorized officer has approved the Plan (with conditions,
as appropriate). (b) The Plan must demonstrate to the BLM authorized
officer's satisfaction how the operator will meet the following
performance standards: The disturbed area will be stabilized with no
evidence of accelerated erosion features. The disturbed area shall be

managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability. Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation. The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features. The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability. Slope stability is maintained preventing slope failure and erosion. Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation. The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired On the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury, A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior, or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big- game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

WY-1702-027 1247.190 Acres

T.0440N, R.0690W, 06th PM, WY

Sec. 010 LOTS 14-16;

011 LOTS 5-7,12,13;

012 LOTS 7-9;

013 LOTS 3;

014 LOTS 1,2,7,8;

015 LOTS 2-7;

017 LOTS 1;

020 LOTS 7,8;

027 LOTS 10-12;

029 LOTS 1-3;

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NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or

<http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS

database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation. The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the

applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired on the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/

Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big-game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-028 163.350 Acres
T.0440N, R.0690W, 06th PM, WY
Sec. 019 LOTS 9-12;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially

toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM

evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with

the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

WY-1702-029 2006.340 Acres
T.0450N, R.0690W, 06th PM, WY
Sec. 001 LOTS 5,6,11-20;
 002 LOTS 5-8;
 003 LOTS 13-16;
 004 LOTS 5-20;
 011 LOTS 1-4,7,8,13,14;
 012 LOTS 3-6;

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(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only)from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only).The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse

breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

WY-1702-030 2083.480 Acres

T.0450N, R.0690W, 06th PM, WY

Sec. 005 LOTS 5-19;

006 LOTS 8-23;

007 LOTS 5-20;

008 LOTS 3-6;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity;) (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to

cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be

agitated or bothered to a degree that causes or is likely to cause:
Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (2083.480 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-031 2158.150 Acres
T.0450N, R.0690W, 06th PM, WY
Sec. 017 LOTS 2,7;
018 LOTS 5-8,10-14,19,20;
019 LOTS 5,6,11-14,19,20;
020 LOTS 4,5;
023 LOTS 1,2,7,8,10-13;
024 LOTS 4,5;
025 LOTS 5,6;

026LOTS 3-8;
013 LOTS 5,9,10;
014 LOTS 1,2,7-10,15,16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading

all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in

productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS

database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (2158.150 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-032 1746.110 Acres

T.0460N, R.0690W, 06th PM, WY

Sec. 002 LOTS 5;

007 LOTS 5-20;

008 LOTS 1-16;

009 LOTS 9,10,15,16;

010 LOTS 12,13;

012 LOTS 1,6-8;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no

evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the

cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the

APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury,; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

DEFER ENTIRE PARCEL (1746.110 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-033 821.700 Acres
T.0460N, R.0690W, 06th PM, WY
Sec. 013 LOTS 1,2;
 014 LOTS 1-3,5-10;
 015 LOTS 1-8;
 017 LOTS 5;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following

performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface

disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

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GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

DEFER ENTIRE PARCEL (821.700 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-034 1495.110 Acres
T.0460N, R.0690W, 06th PM, WY
Sec. 018 LOTS 5-12,15-18;
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 021 LOTS 1-16;
 022 LOTS 5;

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Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained

for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

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CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse

designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must

demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

DEFER ENTIRE PARCEL (1495.110 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-035 1246.740 Acres
T.0460N, R.0690W, 06th PM, WY
Sec. 023 LOTS 1-4,6-16;
 024 LOTS 1-16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital
Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally
occurring water bodies containing native or desirable non-native fish
species a mitigation plan (Plan) must be submitted to the BLM by the
applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice
(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not
initiate surface-disturbing activities unless the BLM authorized officer
has approved the Plan (with conditions, as appropriate). (b) The Plan must
demonstrate to the authorized officer's satisfaction that there will not
be a local decline in fish abundance or range as a result of the lease
operations. Examples of a few of the items to consider are as follows:
Spill prevention measures to ensure hydrocarbons and other potentially
toxic substances used for lease activities are prevented from entering the
watercourse; Sediment control measures to ensure increased sediment
contributions are avoided; (2) as mapped by the Wyoming Game and Fish
Department (WGFD) and/or BLM; (3)protecting native and desirable non-
native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion
hazard rating a site-specific construction, stabilization, and reclamation
plan (Plan) must be submitted to the Bureau of Land Management (BLM) by
the applicant as a component of the Application for Permit to Drill (APD)
(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of
Operations. The operator shall not initiate surface-disturbing activities
unless the BLM authorized officer has approved the Plan (with conditions,
as appropriate). (b) The Plan must demonstrate to the BLM authorized
officer's satisfaction how the operator will meet the following
performance standards: The disturbed area will be stabilized with no
evidence of accelerated erosion features; The disturbed area shall be
managed to ensure soil characteristics approximate an appropriate
reference site with regard to erosional features to maintain soil
productivity and sustainability; Sufficient viable topsoil is maintained
for ensuring successful final reclamation. At locations where interim
reclamation will be completed, this will be accomplished by resspreading

all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

WY-1702-036 1089.630 Acres
T.0460N, R.0690W, 06th PM, WY
Sec. 027 LOTS 1,2,7,8;
029 LOTS 1,2,7-10,15,16;
031 LOTS 5,13,20;
032 LOTS 1,2,7-16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity;) (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil

productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the

Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior, or ? Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized

officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

DEFER ENTIRE PARCEL (1089.630 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-037 1513.290 Acres
T.0460N, R.0690W, 06th PM, WY
Sec. 033 LOTS 2-7,10-13;
 034 LOTS 1-9,14,15;
 034 SWNE;
 035 LOTS 1-16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized

officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-

Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and

wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

WY-1702-038 76.210 Acres
T.0520N, R.0690W, 06th PM, WY
Sec. 007 LOTS 16;
 018 LOTS 6;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not

initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's

satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

WY-1702-039 81.410 Acres
T.0520N, R.0690W, 06th PM, WY
Sec. 021 LOTS 1,8;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following

performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in

productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

WY-1702-040 45.490 Acres
T.0520N, R.0690W, 06th PM, WY
Sec. 021 LOTS 4;
Campbell County
Buffalo FO
Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the

BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

WY-1702-041 230.370 Acres

T.0530N, R.0690W, 06th PM, WY

Sec. 013 LOTS 3-6;

024 LOTS 3;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially

restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the

BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

WY-1702-042 844.070 Acres
T.0530N, R.0690W, 06th PM, WY
Sec. 029 LOTS 1-7,11-14;
 030 LOTS 5-10;
 032 LOTS 3,4,9-11;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-043 82.770 Acres
T.0530N, R.0690W, 06th PM, WY
Sec. 032 LOTS 8,12;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-044 82.940 Acres
T.0540N, R.0690W, 06th PM, WY
Sec. 009 LOTS 1;
 010 LOTS 3;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in

productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

WY-1702-045 325.290 Acres
T.0540N, R.0690W, 06th PM, WY
Sec. 017 LOTS 1,2,8,9;
 018 LOTS 5,6,12,13;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a 0.6-mile radius of the perimeter of occupied sage-grouse leks inside designated PHMAs (Core and Connectivity); as mapped on the Buffalo Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-

Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and

wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 0.25 mile of the perimeter of occupied sharp-tailed grouse leks a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of sharp-tailed grouse breeding habitat will not be impaired (result in physical injury; a decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or lek abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior); (2) as mapped by the WGFD; (3) ensuring the function and suitability of sharp-tailed grouse breeding habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-046 120.320 Acres
T.0540N, R.0690W, 06th PM, WY
Sec. 029 LOTS 11-13;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-

Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially

interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

WY-1702-047 214.500 Acres
T.0540N, R.0690W, 06th PM, WY
Sec. 031 LOTS 5,12,13,20;
 032 LOTS 4,5;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullying, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil

erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

WY-1702-048 1305.020 Acres
T.0560N, R.0690W, 06th PM, WY
Sec. 030 LOTS 5-20;
 030 E2;
 031 LOTS 5-16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital
Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion
hazard rating a site-specific construction, stabilization, and reclamation
plan (Plan) must be submitted to the Bureau of Land Management (BLM) by
the applicant as a component of the Application for Permit to Drill (APD)
(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of
Operations. The operator shall not initiate surface-disturbing activities
unless the BLM authorized officer has approved the Plan (with conditions,
as appropriate). (b) The Plan must demonstrate to the BLM authorized
officer's satisfaction how the operator will meet the following
performance standards: The disturbed area will be stabilized with no
evidence of accelerated erosion features; The disturbed area shall be
managed to ensure soil characteristics approximate an appropriate
reference site with regard to erosional features to maintain soil
productivity and sustainability; Sufficient viable topsoil is maintained
for ensuring successful final reclamation. At locations where interim
reclamation will be completed, this will be accomplished by respreading
all salvaged topsoil over the areas of interim reclamation; The original
landform and site productivity will be partially restored during interim
reclamation and fully restored as a result of final reclamation; (2) as
mapped by the Natural Resources Conservation Service (NRCS) Soil Survey
Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a
BLM evaluation of the area; (3) ensuring successful reclamation and
erosion control on soils with a severe erosion hazard rating in order to
meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book,
as revised, and the 2015 Buffalo Field Office (BFO) Resource Management
Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential
areas a site-specific construction, stabilization, and reclamation plan
(Plan) must be submitted to the BLM by the applicant as a component of the
APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan
of Operations. The Plan must include designs approved and stamped by a
licensed engineer. The operator shall not initiate surface-disturbing

activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special

status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled

to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

DEFER ENTIRE PARCEL (1305.020 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-049 1236.810 Acres
T.0410N, R.0700W, 06th PM, WY
Sec. 006 LOTS 8,17,19-23;
 018 LOTS 5,6,11-14,19,20;
 019 LOTS 5-20;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU 1) Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation,

including drilling for, removing, or disposing of oil and/or gas contained in Federal coal leases WYW-119554, WYW-154001 & WYW-179011 unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal lessees, and the plan is approved by the Authorized Officer; (2) as mapped on High Plains District GIS database; (3) for the purpose of protecting the first in time valid existing rights of the coal lessee, the Authorized Officer reserves the right to alter or modify any oil and gas operations on the lands described in these leases ensuring: a.) the orderly development of the coal resource by surface and/or underground mining methods; b.) coal mine worker safety; and/or c.) coal production rates or recovery of the coal resource. The oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coal bed methane gas, caused by coal exploration or mining operations conducted on Federal coal WYW-119554, WYW-154001 & WYW-179011.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be

managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field

evaluation, in coordination with the USFWS and WGFD. For the purpose of:
(3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the

WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or <http://www.fws.gov/wyominges/Pages/>

Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-050 36.860 Acres
T.0420N, R.0700W, 06th PM, WY
Sec. 031 LOTS 16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation, including drilling for, removing, or disposing of oil and/or gas contained in the Federal coal lease WYW-179011 unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal lessees, and the plan is approved by the Authorized Officer; (2) as mapped on High Plains District GIS database; (3) for the purpose of protecting the first in time valid existing rights of the coal lessee, the Authorized Officer reserves the right to alter or modify any oil and gas operations on the lands described in this lease ensuring: a.) the orderly development of the coal resource by surface and/or underground mining methods; b.) coal mine worker safety; and/or c.) coal production rates or recovery of the coal resource. The oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coal bed methane gas, caused by coal exploration or mining operations conducted on Federal coal WYW-179011.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

WY-1702-051 453.110 Acres
T.0440N, R.0700W, 06th PM, WY
Sec. 005 LOTS 11,19,20;
 008 LOTS 1,2,7-10,15,16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator

may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

WY-1702-052 713.110 Acres
T.0450N, R.0700W, 06th PM, WY
Sec. 014 LOTS 1-16;
 022 LOTS 9,10,15,16;
 023 LOTS 16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) [orhttp://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html](http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html)); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

NSO (1) No surface occupancy or use is allowed within a 0.6-mile radius of the perimeter of occupied sage-grouse leks inside designated PHMAs (Core and Connectivity); as mapped on the Buffalo Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations,

and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse

winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DELETE PART OF PARCEL, T45N, R70W, Sec. 14, lots 11-14, (169.57 acres), is a valid existing lease WYW32082

WY-1702-053 162.040 Acres
T.0460N, R.0700W, 06th PM, WY
Sec. 004 LOTS 9-12;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database

or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with

conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS

database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-054 75.770 Acres
T.0480N, R.0700W, 06th PM, WY
Sec. 002 LOTS 7,8;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no

evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the

BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

WY-1702-055 325.430 Acres
T.0480N, R.0700W, 06th PM, WY
Sec. 026 LOTS 11,14;
 035 LOTS2,7,9,10,15,16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim

reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-056 576.430 Acres
T.0480N, R.0700W, 06th PM, WY
Sec. 033 LOTS 1,2,7,8;
 034 LOTS 4,5;
 035 LOTS 3-6,11-14;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

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CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book,

as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status

bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS

database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-057 405.040 Acres
T.0490N, R.0700W, 06th PM, WY
Sec. 018 LOTS 7-9,12-15,17-19;

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NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate

reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO

GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-058 1130.370 Acres
T.0500N, R.0700W, 06th PM, WY
Sec. 003 LOTS 5-20;
 004 LOTS 5-18;

Campbell County
Buffalo FO
Formerly Lease No.
Stipulations

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate

reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator

may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-059 860.960 Acres
T.0520N, R.0700W, 06th PM, WY
Sec. 033 LOTS 5-10,12-14;
 034 LOTS 1,2,7-15;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within an 0.25-mile radius of the perimeter of occupied greater sage-grouse leks outside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no

evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the

BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse

breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-060 316.870 Acres
T.0530N, R.0700W, 06th PM, WY
Sec. 005 LOTS 5-7;
 006 LOTS 9,14-17;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a 0.6-mile radius of the perimeter of occupied sage-grouse leks inside designated PHMAs (Core and Connectivity); as mapped on the Buffalo Field Office GIS database; (2)to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3)protecting native and desirable non-native fish populations and habitat.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or

future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the

BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest

abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (316.870 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-061 796.880 Acres
T.0530N, R.0700W, 06th PM, WY
Sec. 009 LOTS 1-9;
 010 LOTS 12-14, 17-24;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a 0.6-mile radius of the perimeter of occupied sage-grouse leks inside designated PHMAs (Core and Connectivity); as mapped on the Buffalo Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in

proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it

with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following

performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS

database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-062 481.250 Acres
T.0560N, R.0700W, 06th PM, WY
Sec. 025 LOTS 1-12;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must

be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (481.250 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to

prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-063 119.930 Acres
T.0410N, R.0710W, 06th PM, WY
Sec. 026 LOTS 2,7,10;
Campbell and Converse Counties
Buffalo FO
Casper FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation, including drilling for, removing, or disposing of oil and/or gas contained in Federal coal leases WYW-128322 & WYW-178457 unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal lessees, and the plan is approved by the Authorized Officer; (2) as mapped on High Plains District GIS database; (3) for the purpose of protecting the first in time valid existing rights of the coal lessee, the Authorized Officer reserves the right to alter or modify any oil and gas operations on the lands described in these leases ensuring: a.) the orderly development of the coal resource by surface and/or underground mining methods; b.) coal mine worker safety; and/or c.) coal production rates or recovery of the coal resource. The oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coal bed methane gas, caused by coal exploration or mining operations conducted on Federal coal leases WYW-128322 & WYW-178457.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions,

as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be

agitated or bothered to a degree that causes or is likely to cause:
Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-064 82.420 Acres
T.0430N, R.0710W, 06th PM, WY
Sec. 010 LOTS 12,13;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities

unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be

agitated or bothered to a degree that causes or is likely to cause:
Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

DEFER ENTIRE PARCEL (82.420 ACRES). PARCEL IS RECOMMENDED FOR DEFERRAL BASED ON EXISTING COAL LEASE BY APPLICATION WYW-172388. DEFER UNTIL COAL LEASE IS ISSUED OR THE SALE CANCELLED AND CASE CLOSED.

WY-1702-065 202.180 Acres
T.0440N, R.0710W, 06th PM, WY
Sec. 010 LOTS 11;
 031 LOTS 13,14,19,20;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database

or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan

of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that

nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-066 532.330 Acres
T.0450N, R.0710W, 06th PM, WY
Sec. 004 LOTS 9;
 005 LOTS 5,12;
 017 LOTS 1,2,7,8,11,12;
 019 LOTS 5,6,9,10;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction,

stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-067 242.990 Acres
T.0460N, R.0710W, 06th PM, WY

Sec. 007 LOTS 7,8;
018 LOTS 13;
032 LOTS1,2,7;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading

all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to

a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-068 445.460 Acres
T.0480N, R.0710W, 06th PM, WY
Sec. 002 LOTS 15,17;
 005 LOTS 15;
 009 LOTS2,3,13-15;
 018 LOTS 6-8;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation, including drilling for, removing, or disposing of oil and/or gas contained in the Federal coal lease WYW-78633 unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal lessees, and the plan is approved by the Authorized Officer; (2) as mapped on High Plains District GIS database; (3) for the purpose of protecting the first in time valid existing rights of the coal lessee, the Authorized Officer reserves the right to alter or modify any oil and gas operations on the lands described in this lease ensuring: a.) the orderly development of the coal resource by surface and/or underground mining methods; b.) coal mine worker safety; and/or c.) coal production rates or recovery of the coal resource. The oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coal bed methane gas, caused by coal exploration or mining operations conducted on Federal coal WYW-78633.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by

the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The

operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-069 487.550 Acres
T.0480N, R.0710W, 06th PM, WY
Sec. 012 LOTS 15;
013 LOTS 1;
023 LOTS 7-10;
024 LOTS 1-3;
025 LOTS 1,2;
026 LOTS 10;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1) Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation, including drilling for, removing, or disposing of oil and/or gas contained in the Federal coal lease WYW-0317682 unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal lessees, and the plan is approved by the Authorized Officer; (2) as mapped on High Plains District GIS database; (3) for the purpose of protecting the first in time valid existing rights of the coal lessee, the Authorized Officer reserves the right to alter or modify any oil and gas operations

on the lands described in this lease ensuring: a.) the orderly development of the coal resource by surface and/or underground mining methods; b.) coal mine worker safety; and/or c.) coal production rates or recovery of the coal resource. The oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coal bed methane gas, caused by coal exploration or mining operations conducted on Federal coal WYW-0317682.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book,

as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must

demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-070 281.460 Acres

T.0480N, R.0710W, 06th PM, WY

Sec. 014 LOTS 4,5,12;

015 LOTS 10-12;

023 LOTS3;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1) Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation, including drilling for, removing, or disposing of oil and/or gas contained in the Federal coal lease WYW-3397 unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal lessees, and the plan is approved by the Authorized Officer; (2) as mapped on High Plains District GIS database; (3) for the purpose of protecting the first in time valid existing rights of the coal lessee, the Authorized Officer reserves the right to alter or modify any oil and gas operations on the lands described in this lease ensuring: a.) the orderly development of the coal resource by surface and/or underground mining methods; b.) coal mine worker safety; and/or c.) coal production rates or recovery of

the coal resource. The oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coal bed methane gas, caused by coal exploration or mining operations conducted on Federal coal WYW-3397.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in

productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-071 121.650 Acres
T.0480N, R.0710W, 06th PM, WY
Sec. 026 LOTS 3-5;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially

toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation

behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

WY-1702-072 82.290 Acres
T.0480N, R.0710W, 06th PM, WY
Sec. 031 LOTS 13,14;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1) Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation, including drilling for, removing, or disposing of oil and/or gas contained in the Federal coal lease WYW-078629 unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal lessees, and the plan is approved by the Authorized Officer; (2) as mapped on High Plains District GIS database; (3) for the purpose of protecting the first in time valid existing rights of the coal lessee, the Authorized Officer reserves the right to alter or modify any oil and gas operations on the lands described in this lease ensuring: a.) the orderly development of the coal resource by surface and/or underground mining methods; b.) coal mine worker safety; and/or c.) coal production rates or recovery of the coal resource. The oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or

coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coal bed methane gas, caused by coal exploration or mining operations conducted on Federal coal WYW-078629.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation

behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

WY-1702-073 326.300 Acres
T.0480N, R.0710W, 06th PM, WY
Sec. 032 LOTS 8-11;
 033 LOTS 5-8;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation, including drilling for, removing, or disposing of oil and/or gas contained in the Federal coal lease WYW-0317682 unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal lessees, and the plan is approved by the Authorized Officer; (2) as mapped on High Plains District GIS database; (3) for the purpose of protecting the first in time valid existing rights of the coal lessee, the Authorized Officer reserves the right to alter or modify any oil and gas operations on the lands described in this lease ensuring: a.) the orderly development of the coal resource by surface and/or underground mining methods; b.) coal mine worker safety; and/or c.) coal production rates or recovery of the coal resource. The oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coal bed methane gas, caused by coal exploration or mining operations conducted on Federal coal WYW-0317682.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment

contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the

APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the

BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

WY-1702-074 485.260 Acres
T.0480N, R.0710W, 06th PM, WY
Sec. 034 LOTS 4-6, 9-11;
 035 LOTS 1-6;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation, including drilling for, removing, or disposing of oil and/or gas contained in the Federal coal lease WYW-0317682 unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal lessees, and the plan is approved by the Authorized Officer; (2) as mapped on High Plains District GIS database; (3) for the purpose of protecting the first in time valid existing rights of the coal lessee, the Authorized Officer reserves the right to alter or modify any oil and gas operations on the lands described in this lease ensuring: a.) the orderly development of the coal resource by surface and/or underground mining methods; b.) coal mine worker safety; and/or c.) coal production rates or recovery of the coal resource. The oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coal bed methane gas, caused by coal exploration or mining operations conducted on Federal coal WYW-0317682.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must

demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the

WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a

BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-075 242.480 Acres
T.0490N, R.0710W, 06th PM, WY
Sec. 001 LOTS 6,11,12;
 003 LOTS 5,12,13;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific

construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

WY-1702-076 122.070 Acres
T.0490N, R.0710W, 06th PM, WY
Sec. 008 LOTS 9;
 009 LOTS 8,10;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the

WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

WY-1702-077 327.680 Acres
T.0490N, R.0710W, 06th PM, WY
Sec. 015 LOTS 16;
 019 LOTS 12;
 021 LOTS 4, 15, 16;
 022 LOTS 13;
 027 LOTS 2, 7;

Campbell County
Buffalo FO
Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially

interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-078 410.030 Acres
T.0490N, R.0710W, 06th PM, WY
Sec. 025 LOTS 10-12;
 026 LOTS 1,5,6,8;
 023 LOTS13,14,16;
Campbell County
Buffalo FO
Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and

wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or

Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS

database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-079 406.630 Acres
T.0490N, R.0710W, 06th PM, WY
Sec. 029 LOTS 16;
 030 LOTS 16;
 032 LOTS 1,13,14;
 034 LOTS 2,3,7;
 035 LOTS 4,6;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book,

as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special

status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The

Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-080 154.040 Acres
T.0500N, R.0710W, 06th PM, WY
Sec. 028 LOTS 5,6 (EXCL 7.34 AC IN
 028 RR ROWWYW0119068);
 029 LOTS 1,2;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation, including drilling for, removing, or disposing of oil and/or gas contained in the Federal coal lease WYW-073289 unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal

lessees, and the plan is approved by the Authorized Officer; (2) as mapped on High Plains District GIS database; (3) for the purpose of protecting the first in time valid existing rights of the coal lessee, the Authorized Officer reserves the right to alter or modify any oil and gas operations on the lands described in this lease ensuring: a.) the orderly development of the coal resource by surface and/or underground mining methods; b.) coal mine worker safety; and/or c.) coal production rates or recovery of the coal resource. The oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coal bed methane gas, caused by coal exploration or mining operations conducted on Federal coal WYW-073289.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan

(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

WY-1702-081 74.370 Acres
T.0500N, R.0710W, 06th PM, WY
Sec. 029 LOTS 15;
029 LOTS 10 (EXCL 6.11 AC IN
029 RR ROW WYW0119068);

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities

unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it

with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

WY-1702-082 39.610 Acres
T.0500N, R.0710W, 06th PM, WY
Sec. 031 LOTS 16;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially

interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim

reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

PARCEL CLOSED TO LEASING BECAUSE IT IS INSIDE AN INCORPORATED CITY (43 CFR 3100.0-3)

WY-1702-083 244.130 Acres

T.0500N, R.0710W, 06th PM, WY

Sec. 034 LOTS 9-11,14-16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the

BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

WY-1702-084 243.470 Acres
T.0510N, R.0710W, 06th PM, WY
Sec. 034 LOTS 8-13;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

WY-1702-085 1772.320 Acres
T.0530N, R.0710W, 06th PM, WY
Sec. 007 LOTS 5-7,10-20;
 008 LOTS 1-16;
 017 LOTS 1-7;
 018 LOTS 5-12;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;

(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;

(2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special

status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled

to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

WY-1702-086 40.150 Acres
T.0540N, R.0710W, 06th PM, WY
Sec. 014 LOTS 12;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

WY-1702-087 196.880 Acres
T.0570N, R.0710W, 06th PM, WY
Sec. 007 LOTS 5,6;
 007 E2SW;
 018 LOTS5;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD)

(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

WY-1702-088 323.710 Acres
T.0430N, R.0720W, 06th PM, WY
Sec. 001 LOTS 5-12;
Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially

interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in

coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-089 199.300 Acres
T.0440N, R.0720W, 06th PM, WY
Sec. 015 LOTS 1,7-9,13;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not

be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's

satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as

mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-090 166.200 Acres
T.0450N, R.0720W, 06th PM, WY
Sec. 001 LOTS 8;
 024 LOTS 8;
 025 LOTS 2,5;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish

Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with

the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a

BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-091 850.530 Acres
T.0460N, R.0720W, 06th PM, WY
Sec. 002 LOTS 6-9;
 004 LOTS 5,12,13,20;
 014 LOTS 1,2,9,10,14-16;
 023 LOTS 1,2,7,8,16;
 026 LOTS 1;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities

unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter

6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-092 2547.280 Acres
T.0470N, R.0720W, 06th PM, WY
Sec. 005 LOTS 5-8,15,16,18;
 006 LOTS 8-16,23;
 007 LOTS 5,12,13,16,17,20;
 008 LOTS 1-14;
 017 LOTS 5-16;

018 LOTS 5-13,19,20;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by

the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-093 1932.440 Acres

T.0470N, R.0720W, 06th PM, WY

Sec. 019 LOTS 10-12;

020 LOTS 4,5,7,9-16;

021LOTS 1,5,10-15;

022 LOTS 11-15;

026 LOTS 11-14;

027 LOTS 1-16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities

unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it

with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following

performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-094 1535.740 Acres
T.0470N, R.0720W, 06th PM, WY
Sec. 028 LOTS 1-16;
 029 LOTS 1,2,7-10,15,16;
 030 LOTS 18,19;
 032 LOTS 1,8,9,16;
 033 LOTS 1,2,7-10,15,16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within an 0.25-mile radius of the perimeter of occupied greater sage-grouse leks outside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction,

stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or

is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest

abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-095 158.680 Acres
T.0480N, R.0720W, 06th PM, WY
Sec. 002 LOTS 6,11,17,18;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database

or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys

must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-096 440.160 Acres
T.0480N, R.0720W, 06th PM, WY
Sec. 003 LOTS 6;
T.0490N, R.0720W, 06th PM, WY
Sec. 025 LOTS 11-14;
026 LOTS 8,9,16;
034 LOTS 6,11;
035 LOTS 1;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be

managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the

APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q

(p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-097 281.620 Acres
T.0480N, R.0720W, 06th PM, WY
Sec. 010 LOTS 2;
 011 LOTS 2,3,5,13,14;
 012 LOTS13;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the

watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the

BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in

coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-098 643.080 Acres
T.0480N, R.0720W, 06th PM, WY
Sec. 014 LOTS 5,12,13;
 015 LOTS 1-13;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish

species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially

interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as

mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-099 282.550 Acres
T.0480N, R.0720W, 06th PM, WY
Sec. 030 LOTS 19;
 031 LOTS 19,20;
 032 LOTS 13-16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

[Species_SpeciesConcern/Raptors.html](http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html)); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish

Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the

standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or

http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

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WY-1702-100 447.020 Acres

T.0490N, R.0720W, 06th PM, WY

Sec. 005 LOTS 18,19;

008 LOTS 6-8;

017 LOTS 7,10;

020 LOTS 1,2,7,8;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original

landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation

behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-101 689.870 Acres
T.0490N, R.0720W, 06th PM, WY
Sec. 010 LOTS 3,10,11,15;
 012 LOTS 11;
 014 LOTS 14,15;
 023 LOTS 1,2,5-8,11;
 024 LOTS 4,5,12;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

[Species_SpeciesConcern/Raptors.html](http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html)); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring

protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the

standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS

database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

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WY-1702-102 692.630 Acres

T.0490N, R.0720W, 06th PM, WY

Sec. 019 LOTS 5,9-11,14-16,19,20; T.0490N, R.0730W,06th PM, WY

Sec. 024 LOTS 2,7,8;

025 LOTS 7,10,14-16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to

meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer

has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized

officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-103 824.220 Acres
T.0490N, R.0720W, 06th PM, WY
Sec. 021 LOTS 11-14;
 026 LOTS 4-6;
 027 LOTS 6-8,10,11;
 028 LOTS 2,3,6,7,10-12,15;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil

productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field

evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a

BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-104 202.390 Acres
T.0520N, R.0720W, 06th PM, WY
Sec. 021 LOTS 1,7,8;
 022 LOTS 4,5;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer

has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 0.25 mile of the perimeter of occupied sharp-tailed grouse leks a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of sharp-tailed grouse breeding habitat will not be impaired (result in physical injury; a decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or lek abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior); (2) as mapped by the WGFD; (3) ensuring the function and suitability of sharp-tailed grouse breeding habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

WY-1702-105 124.450 Acres
T.0550N, R.0720W, 06th PM, WY
Sec. 005 LOTS 10-12;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;

(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;

(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3)ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially

interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-106 41.740 Acres
T.0550N, R.0720W, 06th PM, WY
Sec. 005 LOTS 14;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease

operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor

nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-107 40.690 Acres
T.0550N, R.0720W, 06th PM, WY
Sec. 006 LOTS 9;

Campbell County

Buffalo FO

CAWYW176730 Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions,

as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

T.0550N, R.0720W, 06th PM, WY
Sec. 008 LOTS 7;
Campbell County
Buffalo FO
CAWYW179228CA WYW179223Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan

of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-109 123.430 Acres
T.0550N, R.0720W, 06th PM, WY
Sec. 008 LOTS 8-10;
Campbell County
Buffalo FO
CAWYW180131CA WYW179223Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially

interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

T.0550N, R.0720W, 06th PM, WY
Sec. 015 LOTS 3-10,15,16;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital
Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally
occurring water bodies containing native or desirable non-native fish
species a mitigation plan (Plan) must be submitted to the BLM by the
applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice
(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not
initiate surface-disturbing activities unless the BLM authorized officer
has approved the Plan (with conditions, as appropriate). (b) The Plan must
demonstrate to the authorized officer's satisfaction that there will not
be a local decline in fish abundance or range as a result of the lease
operations. Examples of a few of the items to consider are as follows:
Spill prevention measures to ensure hydrocarbons and other potentially
toxic substances used for lease activities are prevented from entering the
watercourse; Sediment control measures to ensure increased sediment
contributions are avoided; (2) as mapped by the Wyoming Game and Fish
Department (WGFD) and/or BLM; (3)protecting native and desirable non-
native fish populations and habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of
cave entrances, mature forest, and rock outcrops appropriate surveys must
be conducted and a mitigation plan (Plan) must be submitted to the BLM by
the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice
(BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not
initiate surface-disturbing activities unless the BLM authorized officer
has approved the Plan or approved it with conditions. (b) The Plan must
demonstrate to the authorized officer's satisfaction that special status
bat species will not be disturbed to a degree that causes or is likely to
cause: Physical injury; A decrease in productivity, by substantially
interfering with normal breeding, nursery, roosting, or hibernation
behavior; or Site abandonment, by substantially interfering with normal
breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the
BFO GIS database or determined by field evaluation, in coordination with
the WGFD and/or USFWS; (3) ensuring production of special status bat
species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of
perennial water, vernal pools, playas, and wetlands appropriate surveys
must be conducted and a mitigation plan (Plan) must be submitted to the

BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

WY-1702-111 481.770 Acres
T.0550N, R.0720W, 06th PM, WY
Sec. 015 LOTS 11-14;
 022 LOTS 3-6,11-14;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and

wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator

shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-112 37.140 Acres
T.0550N, R.0720W, 06th PM, WY
Sec. 018 LOTS 8;

Campbell County

Buffalo FO

CAWYW176025 Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim

reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-113 158.420 Acres
T.0550N, R.0720W, 06th PM, WY
Sec. 021 LOTS 1,2,8,9;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special

status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering

with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-114 951.930 Acres
T.0560N, R.0720W, 06th PM, WY
Sec. 001 LOTS 6-11,14-19;
 002 LOTS 5,6,11-14,19,20;

T.0570N, R.0720W, 06th PM, WY
Sec. 035 SE;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim

reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or

is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

WY-1702-115 280.000 Acres

T.0560N, R.0720W, 06th PM, WY

Sec. 001 SW;

002 N2SE, SWSE;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice

(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially

interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim

reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

WY-1702-116 160.000 Acres
T.0560N, R.0720W, 06th PM, WY
Sec. 005 LOTS 17-20;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation

behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

WY-1702-117 726.260 Acres
T.0560N, R.0720W, 06th PM, WY
Sec. 006 LOTS 8-25;
 006 E2SW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in

productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

WY-1702-118 336.090 Acres
T.0560N, R.0720W, 06th PM, WY
Sec. 007 LOTS 5-10;
 007 E2NW;
Campbell County
Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital
Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field

evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a

BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

WY-1702-119 196.770 Acres
T.0560N, R.0720W, 06th PM, WY
Sec. 008 LOTS 2;
008 NE;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2)preventing mass slope failure and accelerated erosion.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must

demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

WY-1702-120 280.000 Acres
T.0560N, R.0720W, 06th PM, WY
Sec. 009 NE, SENW, E2SW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan

(Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

WY-1702-121 202.160 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 001 LOTS 6;
 001 SW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim

reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a

BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

WY-1702-122 400.000 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 008 NE, E2SE;
009 NW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing

slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's

satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

WY-1702-123 280.000 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 009 N2SW, SESW, SE;
Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

WY-1702-124 280.000 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 010 SE;
 011 SENW, E2SW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan

of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

WY-1702-125 160.000 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 012 NW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

WY-1702-126 320.000 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 014 NE, W2NW, NWSW, SESW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer

has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special

status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from February 1 to August 15 within 1.0 mile of active bald eagle nests; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of bald eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-127 492.520 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 022 LOTS 1,2;
 022 W2NE, SENW, SE;

027NE;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital
Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally
occurring water bodies containing native or desirable non-native fish
species a mitigation plan (Plan) must be submitted to the BLM by the
applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice
(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not
initiate surface-disturbing activities unless the BLM authorized officer
has approved the Plan (with conditions, as appropriate). (b) The Plan must
demonstrate to the authorized officer's satisfaction that there will not
be a local decline in fish abundance or range as a result of the lease
operations. Examples of a few of the items to consider are as follows:
Spill prevention measures to ensure hydrocarbons and other potentially
toxic substances used for lease activities are prevented from entering the
watercourse; Sediment control measures to ensure increased sediment
contributions are avoided; (2) as mapped by the Wyoming Game and Fish
Department (WGFD) and/or BLM; (3)protecting native and desirable non-
native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion
hazard rating a site-specific construction, stabilization, and reclamation
plan (Plan) must be submitted to the Bureau of Land Management (BLM) by
the applicant as a component of the Application for Permit to Drill (APD)
(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of
Operations. The operator shall not initiate surface-disturbing activities
unless the BLM authorized officer has approved the Plan (with conditions,
as appropriate). (b) The Plan must demonstrate to the BLM authorized
officer's satisfaction how the operator will meet the following
performance standards: The disturbed area will be stabilized with no
evidence of accelerated erosion features; The disturbed area shall be
managed to ensure soil characteristics approximate an appropriate
reference site with regard to erosional features to maintain soil
productivity and sustainability; Sufficient viable topsoil is maintained
for ensuring successful final reclamation. At locations where interim
reclamation will be completed, this will be accomplished by respreading
all salvaged topsoil over the areas of interim reclamation; The original
landform and site productivity will be partially restored during interim
reclamation and fully restored as a result of final reclamation; (2) as
mapped by the Natural Resources Conservation Service (NRCS) Soil Survey
Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a

BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice

(BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

WY-1702-128 119.670 Acres
T.0570N, R.0720W, 06th PM, WY

Sec. 022 LOTS 4;
027 LOTS 1;
027NENW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys

must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

WY-1702-129 240.570 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 022 LOTS 3;
026 NWSW;
035NWNW, S2N2;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;

(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;

(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no

evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the

APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

WY-1702-130 880.000 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 024 S2S2;
 025 ALL;
 026 E2SE;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;

(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital

Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within 0.5 mile of bald eagle nests; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (2) ensuring productivity of bald eagles.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by

the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from February 1 to August 15 within 1.0 mile of active bald

eagle nests; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of bald eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-131 80.000 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 026 W2NW;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil

productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

WY-1702-132 440.000 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 026 NESW, S2SW;
027 SESW, SE;
035N2NE, NENW;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

WY-1702-133 80.000 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 027 SENW, NESW;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim

reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

WY-1702-134 160.000 Acres
T.0570N, R.0720W, 06th PM, WY
Sec. 035 SW;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by

substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within special status plant species habitat flowering season survey(s) must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that special status plant species will not be harmed and that the habitat on which they depend will be conserved; (2) as mapped or determined by the USFWS, Wyoming Natural Diversity Database, the BFO GIS database, or from field evaluation; (3) conserving special status plant species and the habitat on which they depend.

WY-1702-135 747.780 Acres

T.0580N, R.0720W, 06th PM, WY

Sec. 019 LOTS 9-11;

029 S2NW, SW;

030 LOTS 5-7;

030 NE, N2SE;

032 SWNW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation

behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

WY-1702-136 485.400 Acres
T.0580N, R.0720W, 06th PM, WY
Sec. 020 LOTS 9-12;
029 E2;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially

interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

WY-1702-137 81.420 Acres
T.0580N, R.0720W, 06th PM, WY
Sec. 021 LOTS 9,10;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

WY-1702-138 81.880 Acres
T.0580N, R.0720W, 06th PM, WY
Sec. 021 LOTS 11,12;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan

of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

WY-1702-139 120.000 Acres
T.0580N, R.0720W, 06th PM, WY
Sec. 026 N2SW, SESW;
Campbell County
Buffalo FO
Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO

GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

WY-1702-140 80.000 Acres
T.0580N, R.0720W, 06th PM, WY
Sec. 027 E2NW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

WY-1702-141 80.000 Acres
T.0580N, R.0720W, 06th PM, WY
Sec. 027 W2NW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

WY-1702-142 400.000 Acres
T.0580N, R.0720W, 06th PM, WY
Sec. 028 W2,W2SE;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

T.0410N, R.0730W, 06th PM, WY

Sec. 004 LOTS 3,4;

004 S2NW,SW;

005S2NE,SE;

015 NE,N2NW;

023 NENE,S2;

024 NE,N2NW,SESE;

025 NENE,S2N2,NWNW;

026E2NE;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping,

mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading

all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially

interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-144 162.060 Acres
T.0410N, R.0730W, 06th PM, WY
Sec. 005 LOTS 1-4;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan

must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-145 320.000 Acres
T.0410N, R.0730W, 06th PM, WY
Sec. 021 S2;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it

with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause:

Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-146 120.000 Acres
T.0410N, R.0730W, 06th PM, WY
Sec. 022 SWNE, S2NW;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must

demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer

has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized

officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-147 1757.770 Acres
T.0420N, R.0730W, 06th PM, WY
Sec. 001 LOTS 7,9,10,14,16-18;
 011 LOTS 2;
 012 LOTS 7,10-13;
 015 LOTS 5,6,11-14;
 023 LOTS 1-16;
 024 LOTS 3-6,11-14;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database

or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained

for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended

spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-148 40.470 Acres
T.0420N, R.0730W, 06th PM, WY
Sec. 003 LOTS 6;

Campbell County

Buffalo FO

CAWYW184328CA WYW184323Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the

BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

WY-1702-149 790.610 Acres
T.0420N, R.0730W, 06th PM, WY
Sec. 003 LOTS 7-9,14-17;
 004 LOTS 13-20;
 005 LOTS 13,14,19,20;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

[Species_SpeciesConcern/Raptors.html](#)); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not

be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book,

as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-150 648.300 Acres
T.0420N, R.0730W, 06th PM, WY
Sec. 017 LOTS 1,2,7-10,15,16;
 020 LOTS 1,2,7-10,15,16;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field

evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a

BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-151 207.010 Acres
T.0420N, R.0730W, 06th PM, WY
Sec. 022 LOTS 11-14,16;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring

production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1502-152 327.130 Acres
T.0420N, R.0730W, 06th PM, WY
Sec. 027 LOTS 1,2,7-10,16;
 034 LOTS 1;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface

runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special

status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q

(p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-153 324.940 Acres
T.0420N, R.0730W, 06th PM, WY
Sec. 035 LOTS 1,2,7-11,16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original

landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in

productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-154 485.740 Acres
T.0430N, R.0730W, 06th PM, WY
Sec. 014 LOTS 16;
 024 LOTS 5;
 025 LOTS 11-14;
 027 LOTS 11-14;
 035 LOTS 3,4;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to

meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with

the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-155 484.990 Acres
T.0440N, R.0730W, 06th PM, WY
Sec. 001 LOTS 6-8, 11;
 002 LOTS 7, 10, 16;
 007 LOTS 5, 11, 12;
 018 LOTS 11, 12;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD)

(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the

BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding,

or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-156 359.030 Acres
T.0440N, R.0730W, 06th PM, WY
Sec. 006 LOTS 17;
 017 LOTS 2,7,9,16;
 020 LOTS 9,10,15,16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator

will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's

satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-157 491.140 Acres
T.0460N, R.0730W, 06th PM, WY
Sec. 024 LOTS 3-6,11-14;
 025 LOTS 3-6;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry

Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in

coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-158 40.730 Acres
T.0470N, R.0730W, 06th PM, WY
Sec. 002 LOTS 10;

Campbell County

Buffalo FO

GAITHERDRAW(PARKMAN SAND)UNIT

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan

(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized

officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-159 40.710 Acres
T.0470N, R.0730W, 06th PM, WY
Sec. 010 LOTS 12;
Campbell County
Buffalo FO
GAITHERDRAW(PARKMAN SAND) UNITCA WYW178143Formerly Lease No.
Stipulations

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the

BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized

officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or

http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-160 956.02 acres
T. 047N, R.73W, 06th PM, WY
 Sec. 022: Lot 1;
 024: Lots 5,6,10-13;
 025: Lots 5, 11-14;
 026: Lots 1,2,8;
 027: Lots 3-6;
 035: Lots 4,5,12,13.

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

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CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter

6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-161 81.720 Acres
T.0480N, R.0730W, 06th PM, WY
Sec. 009 LOTS 9,16;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

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information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-162 41.230 Acres
T.0480N, R.0730W, 06th PM, WY
Sec. 035 LOTS 9;

Campbell County

Buffalo FO

GAITHERDRAW (PARKMAN SAND) UNIT

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

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CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

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sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

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System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

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WY-1702-163 40.980 Acres
T.0490N, R.0730W, 06th PM, WY
Sec. 003 LOTS 15;
Campbell County
Buffalo FO
SOUTHKITTY UNIT
Formerly Lease No.
Stipulations

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

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CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in

coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-164 162.010 Acres
T.0490N, R.0730W, 06th PM, WY
Sec. 014 LOTS 12;
 017 LOTS 1,7,8;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the

BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-165 301.680 Acres
T.0550N, R.0730W, 06th PM, WY
Sec. 006 TR 89; T.0550N, R.0740W, 06th PM, WY
Sec. 001 TR 89;
 007 LOTS 7;
 007 SWSE;
 008 LOTS 3,6;
 017 LOTS 3,4;
 034 N2NW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;

(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital

Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullying, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities

unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan

must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following

performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS

database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-166 269.890 Acres
T.0560N, R.0730W, 06th PM, WY
Sec. 001 LOTS 5,6;
001 TR42A,42B,42C,42D,43A;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

WY-1702-167 94.500 Acres
T.0560N, R.0730W, 06th PM, WY
Sec. 002 LOTS 6-8;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim

reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking,

sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

WY-1702-168 522.180 Acres
T.0560N, R.0730W, 06th PM, WY
Sec. 007 LOTS 5-15,19,20;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD)

(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan

of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as

appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-169 121.040 Acres
T.0560N, R.0730W, 06th PM, WY
Sec. 012 TR 58A, 58B, 58C;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it

with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

WY-1702-170 360.000 Acres
T.0570N, R.0730W, 06th PM, WY
Sec. 023 S2;
024 NWSW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities

unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

WY-1702-171 313.360 Acres
T.0570N, R.0730W, 06th PM, WY
Sec. 024 LOTS 1;
 024 SENW, NESW;
 025 LOTS 1, 2;
 025 W2NE;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the

applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by

the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

WY-1702-172 196.200 Acres
T.0570N, R.0730W, 06th PM, WY
Sec. 025 LOTS 3,4;
 025 SENW,W2SE;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and

wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

WY-1702-173 120.000 Acres
T.0570N, R.0730W, 06th PM, WY
Sec. 026 N2NE, SWNE;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;

(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;

(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3)ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

WY-1702-174 480.830 Acres

T.0570N, R.0730W, 06th PM, WY

Sec. 026 W2;

035 LOTS 1,2;

035 N2SE;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by

the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

WY-1702-175 41.040 Acres
T.0410N, R.0740W, 06th PM, WY
Sec. 007 LOTS 10;
Campbell County

Buffalo FO

CAWYW180264 Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan

(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-176 41.080 Acres
T.0410N, R.0740W, 06th PM, WY
Sec. 007 LOTS 12;
Campbell County

Buffalo FO
CAWYW180260 Formerly Lease No.
Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullying, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q

(p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-177 892.180 Acres
T.0410N, R.0740W, 06th PM, WY
Sec. 007 LOTS 9,11;
 018 LOTS 5,6,8-11;
 019 LOTS 5-14;
 020 LOTS 1-4;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original

landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or

is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

CSU (1) (a) Prior to surface disturbance within special status plant species habitat flowering season survey(s) must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that special status plant species

will not be harmed and that the habitat on which they depend will be conserved; (2) as mapped or determined by the USFWS, Wyoming Natural Diversity Database, the BFO GIS database, or from field evaluation; (3) conserving special status plant species and the habitat on which they depend.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-178 40.300 Acres
T.0410N, R.0740W, 06th PM, WY
Sec. 018 LOTS 7;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP

eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring

production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-179 40.240 Acres
T.0410N, R.0740W, 06th PM, WY
Sec. 018 LOTS 12;

Campbell County

Buffalo FO

CAWYW180263 Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in

productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor

nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-180 317.360 Acres
T.0420N, R.0740W, 06th PM, WY
Sec. 018 LOTS 5-12;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment

contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with

the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-181 285.220 Acres
T.0460N, R.0740W, 06th PM, WY
Sec. 002 LOTS 7-10, 15-17;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633))

or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially

interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim

reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-182 2106.700 Acres
T.0470N, R.0740W, 06th PM, WY
Sec. 007 LOTS 15-18;
 008 LOTS 14;
 009 LOTS 1,2,4-8,10-16;
 017 LOTS 11-14;
 018 LOTS 9,14-18;
 019 LOTS 12,13;

020 LOTS 3-6,9-16;
028 LOTS 13;
029 LOTS 2,3;
030 LOTS 6,7,11,13,20;
032 LOTS 12;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of

final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM

evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring

production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-183 40.820 Acres
T.0470N, R.0740W, 06th PM, WY
Sec. 019 LOTS 6;

Campbell County

Buffalo FO

CAWYW180259 Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to

meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with

the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-184 40.650 Acres
T.0470N, R.0740W, 06th PM, WY
Sec. 019 LOTS 7;

Campbell County

Buffalo FO

CAWYW180261 Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633))

or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring

production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-185 2105.360 Acres
T.0480N, R.0740W, 06th PM, WY
Sec. 004 LOTS 5,6,11-14,19,20;
 007 LOTS 7-10,15-18;
 008 LOTS 1-16;
 009 LOTS 1-16;
 015 LOTS 3-6,11-14;

Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil

productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer

has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as

mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-186 1438.910 Acres
T.0480N, R.0740W, 06th PM, WY
Sec. 017 LOTS 1-16;
 018 LOTS 5-20;
 019 LOTS 5,6,12,18-20;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

[Species_SpeciesConcern/Raptors.html](http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html)); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of

final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM

evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with

the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or <http://www.fws.gov/wyominges/Pages/>

Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-187 944.850 Acres
T.0480N, R.0740W, 06th PM, WY
Sec. 020 LOTS 1-16;
 029 LOTS 3-6;
 032 LOTS 1,2,7,8;

Campbell County

Buffalo FO

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Stipulations

Lease Notice No. 1

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Lease Stipulation No. 1

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NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

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has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized

officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-188 158.210 Acres
T.0480N, R.0740W, 06th PM, WY
Sec. 021 LOTS 1,2,7,8;
Campbell County
Buffalo FO
Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must

be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/

Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-189 39.760 Acres
T.0490N, R.0740W, 06th PM, WY
Sec. 003 LOTS 8;

Campbell County

Buffalo FO

CAWYW162544 Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained

for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-190 1290.250 Acres
T.0490N, R.0740W, 06th PM, WY
Sec. 003 LOTS 13-16;
 004 LOTS 5,6,11-13;
 009 LOTS 1,2,7-10,15,16;
 010 LOTS 1-4;

021 LOTS 1,2,7,8;
022 LOTS 3-7,10,11;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original

landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation

behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause:

Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-191 80.630 Acres
T.0490N, R.0740W, 06th PM, WY
Sec. 005 LOTS 8,9;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation

plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation

behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering

with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-192 161.580 Acres
T.0490N, R.0740W, 06th PM, WY
Sec. 017 LOTS 6,11,13,14;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by

the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the

BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-193 39.730 Acres
T.0500N, R.0740W, 06th PM, WY
Sec. 017 LOTS 16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must

demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized

officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-194 580.510 Acres
T.0510N, R.0740W, 06th PM, WY
Sec. 006 LOTS 8,9,14-17,22,23;

017 LOTS 1-8;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no

evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the

BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-195 1956.700 Acres

T.0520N, R.0740W, 06th PM, WY

Sec. 001 LOTS 5-20;

002 LOTS 5-20;

011 LOTS 1,2,7,8;

012 LOTS 1-8;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;

(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;

(2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil

productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with

the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a

BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-196 2172.760 Acres

T.0520N, R.0740W, 06th PM, WY

Sec. 003 LOTS 5-19;

004 LOTS 5-12,14-19;

009 LOTS 4-6,11-14;

010 LOTS 1-16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within an 0.25-mile radius of the perimeter of occupied greater sage-grouse leks outside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping,

mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading

all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking,

sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009)within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD

and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-197 2487.210 Acres
T.0520N, R.0740W, 06th PM, WY
Sec. 005 LOTS 5-11,14-19;
 006 LOTS 8-23;
 007 LOTS 5-20;
 008 LOTS 1-16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within an 0.25-mile radius of the perimeter of occupied greater sage-grouse leks outside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment

contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the

APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field

evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 0.25 mile of the perimeter of occupied sharp-tailed grouse leks a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of sharp-tailed grouse breeding habitat will not be impaired (result in physical injury; a decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or lek abandonment, by substantially interfering with normal breeding, feeding, or sheltering

behavior); (2) as mapped by the WGFD; (3) ensuring the function and suitability of sharp-tailed grouse breeding habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009)within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-198 831.320 Acres
T.0520N, R.0740W, 06th PM, WY
Sec. 028 LOTS 2-4;
 033 LOTS 1-3,5-11;
 035 LOTS1,2,6,7,10-13;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2)preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) orhttp://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3)protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3)ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by

the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the

APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM

authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-199 1372.880 Acres
T.0530N, R.0740W, 06th PM, WY
Sec. 004 LOTS 17,18;
006 LOTS 17-23;
013 LOTS 6;
018 LOTS 5-20;
019 LOTS 5,6,11-13,19,20;
026 LOTS 16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting

the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the

standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-200 403.310 Acres
T.0530N, R.0740W, 06th PM, WY
Sec. 013 LOTS 1-5,7,11-14;
Campbell County
Buffalo FO
LONG DRAW (CBM) UNIT
Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3)protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3)ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of

Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities

unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized

officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-201 2195.660 Acres
T.0530N, R.0740W, 06th PM, WY
Sec. 029 LOTS 3-6,11-14;
030 LOTS 7-10,15-18;
031 LOTS 5,6,11-14,19,20;
032 LOTS 1-16;
034 LOTS 1,2,9-16;
035 LOTS 9-11;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within an 0.25-mile radius of the perimeter of occupied greater sage-grouse leks outside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no

evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking,

sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original

landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 0.25 mile of the perimeter of occupied sharp-tailed grouse leks a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of sharp-tailed grouse breeding habitat will not be impaired (result in physical injury; a decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or lek abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior); (2) as mapped by the WGFD; (3) ensuring the function and suitability of sharp-tailed grouse breeding habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-202 544.460 Acres
T.0540N, R.0740W, 06th PM, WY
Sec. 030 LOTS 17;
 031 LOTS 5-12,15-18;
 033 LOTS10;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish

Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan

of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with

the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information

System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-203 39.480 Acres
T.0560N, R.0740W, 06th PM, WY
Sec. 012 LOTS 1;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following

performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by

the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-204 120.000 Acres
T.0410N, R.0750W, 06th PM, WY
Sec. 015 NWNW;
 020 E2NE;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within contributing and unevaluated segments of the Bozeman Trail; (2) as mapped on the BFO GIS database; (3) protecting historic properties.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will

either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with

the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-205 320.000 Acres
T.0430N, R.0750W, 06th PM, WY
Sec. 025 S2;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633))

or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting

the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-206 171.000 Acres
T.0440N, R.0750W, 06th PM, WY
Sec. 035 LOTS 3-6;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring

protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer

has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or

http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-207 253.920 Acres
T.0470N, R.0750W, 06th PM, WY
Sec. 027 LOTS 2,7,9,10,15,16;
Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS

database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-208 2379.060 Acres

T.0480N, R.0750W, 06th PM, WY

Sec. 001 LOTS 5-14,19,20;

002 LOTS 5-7,9-19;

010 LOTS 3,6,9,11,16;

011 LOTS 1-16;

012 LOTS 1-16;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of

Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities

unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized

officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more

information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-209 2430.440 Acres

T.0480N, R.0750W, 06th PM, WY

Sec. 013 LOTS 1-16;

014 LOTS 1-16;

015 LOTS 2, 7, 10, 15;

022 LOTS 1, 2, 7-9, 16;

023 LOTS 1-16;

026 LOTS 3, 6;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must

demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with

the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a

BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-210 641.050 Acres
T.0490N, R.0750W, 06th PM, WY
Sec. 004 LOTS 3,4;
 004 S2NW;
 005 LOTS1,2;
 005 S2NE;
 012 S2;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim

reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially

interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-211 80.000 Acres
T.0490N, R.0750W, 06th PM, WY
Sec. 027 N2NW;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice

(BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-212 81.520 Acres
T.0500N, R.0750W, 06th PM, WY
Sec. 034 LOTS 12,13;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within an 0.25-mile radius of the perimeter of occupied greater sage-grouse leks outside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading

all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or

is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in

coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-213 886.600 Acres
T.0510N, R.0750W, 06th PM, WY
Sec. 005 LOTS 5,6,11-14,19,20;
 009 LOTS 1-7,10-15;
 024 LOTS 15;

Campbell County

Buffalo FO

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Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of

final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM

evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the

WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired On the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to

the authorized officer's satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek RMP Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big-game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-214 1235.270 Acres
T.0520N, R.0750W, 06th PM, WY
Sec. 017 LOTS 2,8,9;
 017 LOTS 4,5,11 (EXCL12.28
 017 AC IN RR ROW WYW0119068);
 018 LOTS 5-8,11-14,20;
 019 LOTS 5,6,12;
 020 LOTS2,4,5,11;
 021 LOTS 12;
 030 LOTS 25,28,29;
 031 LOTS 16,21,24,25,28,30-34;
 032 LOTS 6;
 034LOTS 13;

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Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital
Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific
spatial buffer of special status species raptor nests using USFWS Wyoming
Ecological Service's recommendations (Appendix Q (p. 633)
or[http://www.fws.gov/wyominges/Pages/Species/
Species_SpeciesConcern/Raptors.html](http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html)); (2) as mapped on the BFOGIS database

or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained

for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired On the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2)

as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek RMP Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.

CSU (1) (a) Prior to surface disturbance within 0.25 mile of the perimeter of occupied sharp-tailed grouse leks a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of sharp-tailed grouse breeding habitat will not be impaired (result in physical injury; a decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or lek abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior); (2) as mapped by the WGFD; (3) ensuring the function and suitability of sharp-tailed grouse breeding habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in

coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big-game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-215 1512.820 Acres

T.0530N, R.0750W, 06th PM, WY

Sec. 001 LOTS 5,6,11,12;

004 LOTS 14;

023 LOTS 1-16;

024 LOTS 1-16;

026 LOTS 3;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by

the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no

evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice

(BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 0.25 mile of the perimeter of occupied sharp-tailed grouse leks a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form

3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of sharp-tailed grouse breeding habitat will not be impaired (result in physical injury; a decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or lek abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior); (2) as mapped by the WGFD; (3) ensuring the function and suitability of sharp-tailed grouse breeding habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009)within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

T.0530N, R.0750W, 06th PM, WY
Sec. 026 LOTS 4;
Campbell County
Buffalo FO
CAWYW182015Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and

erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan

must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 0.25 mile of the perimeter of occupied sharp-tailed grouse leks a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of sharp-tailed grouse breeding habitat will not be impaired (result in physical injury; a

decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or lek abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior); (2) as mapped by the WGFD; (3) ensuring the function and suitability of sharp-tailed grouse breeding habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009)within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-217 2470.800 Acres

T.0540N, R.0750W, 06th PM, WY

Sec. 004 LOTS 5-20;

009 LOTS 1-12;

010 LOTS 11-14,16;

013 LOTS 9,10,15,16;

014 LOTS 11-14;

015 LOTS 1-16;

017 LOTS 10;

023 LOTS1,2,7,8;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2)preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) orhttp://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a

licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter

6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-218 508.190 Acres
T.0550N, R.0750W, 06th PM, WY
Sec. 001 LOTS 10;
 028 LOTS 8;
 031 LOTS 13-20;
 033 LOTS 8;
 035 LOTS 3-6;

Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within an 0.25-mile radius of the perimeter of occupied greater sage-grouse leks outside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific

construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-220 40.540 Acres
T.0410N, R.0760W, 06th PM, WY
Sec. 005 LOTS 3;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following

consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. CSU (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended

spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-221 1671.950 Acres
T.0410N, R.0760W, 06th PM, WY
Sec. 005 LOTS 2;
 005 SENE, NESW;
 006 LOTS 1-7;
 006 S2NE, SENW, E2SW, SE;
 007 LOTS 1-4;
 007 E2, E2NW, SESW;
 008E2E2, NWNE, N2SW, SWSE;

Johnson and Campbell Counties

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer

has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to

meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. CSU (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO

GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

CSU (1) (a) Prior to surface disturbance within special status plant species habitat flowering season survey(s) must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that special status plant species will not be harmed and that the habitat on which they depend will be conserved; (2) as mapped or determined by the USFWS, Wyoming Natural Diversity Database, the BFO GIS database, or from field evaluation; (3) conserving special status plant species and the habitat on which they depend.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0 mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-222 1560.000 Acres

T.0410N, R.0760W, 06th PM, WY

Sec. 013 NE, S2NW, S2;

014 NWSW, NESE;

015N2, SW, N2SE;

023 SESE;

025 N2;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

[Species_SpeciesConcern/Raptors.html](http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html)); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction,

stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM

surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal

breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended

spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-223 840.700 Acres
T.0410N, R.0760W, 06th PM, WY
Sec. 029 N2;
 030 LOTS 1,2;
 030N2NE, SWNE, E2NW;
 034 S2NW, SW;

Campbell and Johnson Counties

Casper FO

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following

performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in

productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding,

or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-224 120.000 Acres
T.0430N, R.0760W, 06th PM, WY
Sec. 014 W2SE, SESE;

Campbell County

Buffalo FO

CAWYW182651 Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of

Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-225 320.000 Acres
T.0430N, R.0760W, 06th PM, WY
Sec. 015 SWNE, NW, N2SW, SESW;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized

officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-226 81.220 Acres
T.0470N, R.0760W, 06th PM, WY
Sec. 023 LOTS 4,5;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by

the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering

with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-227 218.610 Acres
T.0510N, R.0760W, 06th PM, WY
Sec. 003 LOTS 21,23,25;
 004 LOTS 21,24,25;
 005 LOTS 22,23;
Campbell and Johnson Counties
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by

the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator

shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired On the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek RMP Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering

with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big-game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-228 2512.990 Acres
T.0520N, R.0760W, 06th PM, WY
Sec. 001 LOTS 17,18;
 002 LOTS 5-11,14-20;
 011 LOTS 1-16;
 012 LOTS 2-16;
 012 LOT 1 (EXCL 1.90 AC IN
 012 RR ROW WYW0119068);
 013 LOTS 1-8;
 014 LOTS 1-4,8;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming

Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullying, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal

breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim

reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired. On the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek RMP Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big-game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

T.0520N, R.0760W, 06th PM, WY

Sec. 003 LOTS 5-20;

004 LOTS 5-7,10-12;

005 LOTS 6-11;

006 LOTS 8-15,17-19;

009 LOTS 1,2;

010 LOTS 1-10,16;

Campbell and Johnson Counties

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;

(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;

(2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a

licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator

shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired On the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek RMP Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big-game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

WY-1702-230 1541.050 Acres
T.0520N, R.0760W, 06th PM, WY
Sec. 017 LOTS 13;
 018 LOTS 5-20;
 019 LOTS 5-20;
 020 LOTS 3-5,12,17,20,21;
Johnson County
Buffalo FO
Formerly Lease No.

Stipulations

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book,

as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator

shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired On the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek RMP Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering

with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big-game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-231 1721.190 Acres
T.0520N, R.0760W, 06th PM, WY
Sec. 029 LOTS 3-6,11-14,18,19,23,24;
 031 LOTS 5-20;
 032 LOTS 2-7,10-15,17,20,21,24;
 034 LOTS 18,19,21,24;

Johnson County
Buffalo FO
Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following

performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the

BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the

applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired. On the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek RMP Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be

agitated or bothered to a degree that causes or is likely to cause:
Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big-game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-232 1165.120 Acres

T.0530N, R.0760W, 06th PM, WY

Sec. 011 LOTS 11;

017 LOTS 1-16;

018 LOTS 7-10,13-20;

024 LOTS 1;

Sheridan and Campbell Counties

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital

Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to

meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special

status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled

to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek RMP Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD

and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-233 1222.220 Acres
T.0530N, R.0760W, 06th PM, WY
Sec. 019 LOTS 5-20;
 030 LOTS 5-14,19,20;
 031 LOTS 15-18;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping,

mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading

all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation

behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired On the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of

elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek RMP Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big-game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-234 140.800 Acres

T.0550N, R.0760W, 06th PM, WY

Sec. 006 LOTS 8;

018 LOTS 16,20;

019 LOTS10;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil

productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the

WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-235 36.930 Acres
T.0550N, R.0760W, 06th PM, WY
Sec. 006 LOTS 9;

Sheridan County

Buffalo FO

CAWYW179033 Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained

for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in

coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-236 1099.170 Acres
T.0560N, R.0760W, 06th PM, WY
Sec. 001 LOTS 7-10,15-18;
 002 LOTS 5-20;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-237 365.740 Acres
T.0560N, R.0760W, 06th PM, WY
Sec. 003 LOTS 5,6,11-14,19,20;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following

performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status

species dependent upon prairie dog colonies. On the lands described below:
(2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of:
(3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-238 1050.340 Acres
T.0570N, R.0760W, 06th PM, WY
Sec. 034 LOTS 1-12;
 034 N2;
 035 LOTS 3-9;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted

to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) –Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for

ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more

information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-239 389.120 Acres
T.0580N, R.0760W, 06th PM, WY
Sec. 020 LOTS 5-8;
 021 LOTS 5-8;

Campbell and
Sheridan Counties
Buffalo FO

Formerly Lease No.
Stipulations

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the

APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with

the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-247 40.080 Acres
T.0410N, R.0770W, 06th PM, WY
Sec. 001 LOTS 1;
Johnson County
Buffalo FO
CAWYW180077 Formerly Lease No.
Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the

WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-248 639.840 Acres
T.0410N, R.0770W, 06th PM, WY
Sec. 003 LOTS 2,3;
 003 S2NW,SW,NWSE;
 010S2S2,NESE;
 011 S2NE;
Johnson County
Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator

may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in

coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-249 968.300 Acres
T.0410N, R.0770W, 06th PM, WY
Sec. 004 LOTS 3,4;
004 S2NW,SW,SESE;
005SESE;
006 LOTS 1,4-6;
006 NWSE;
009 NENE,W2;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status

bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled

to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-250 1324.670 Acres

T.0410N, R.0770W, 06th PM, WY

Sec. 017 S2SW;

018 N2NE, SWNE, SESE;

019 LOTS1-3;

019 W2NE, NWSE;

020 E2NE, W2, NESE;

029 NWNE, NENW;

030 LOTS 1, 2;

030NE, E2NW;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;

(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;

(2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil

productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer

has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

WY-1702-251 40.000 Acres
T.0420N, R.0770W, 06th PM, WY
Sec. 026 SWSW;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-252 800.000 Acres
T.0420N, R.0770W, 06th PM, WY
Sec. 029 W2NW, SW, W2SE;

030N2NE, SENE, E2SW, NESE;
032 SESW, N2SE;
033 SENE, NENW, SESW;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below:
(2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of:
(3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan

(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-253 311.310 Acres
T.0510N, R.0770W, 06th PM, WY
Sec. 001 LOTS 13-16;
014 W2W2;

Johnson County

Buffalo FO

KINNEY DIVIDE (CBM) UNIT

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book,

as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status

bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired On the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -

Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek RMP Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big-game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS

database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-254 2519.070 Acres

T.0510N, R.0770W, 06th PM, WY

Sec. 003 ALL;

004 LOTS 5,6;

004 E2,S2NW;

005 W2W2;

008 LOTS 1-3;

008 W2SW;

009 LOTS 1-4;

009 E2;

010 ALL;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;

(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;

(2) preventing mass slope failure and accelerated erosion.

NSO or use is allowed within 0.5 miles from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. On the lands described below: NSO (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS. For the purpose of: NSO (3) protecting wintering bald and golden eagles.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

[Species_SpeciesConcern/Raptors.html](#)); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not

be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book,

as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. CSU (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan

of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as

appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired On the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek RMP Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a

component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big-game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-255 1415.100 Acres
T.0520N, R.0770W, 06th PM, WY
Sec. 001 LOTS 5-28;
 002 LOTS 5,8,10;
 003 LOTS 7,10,11,13,14;
 011 LOTS 6,7;
 021 LOTS 6,7;
 030 S2;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within 0.5 miles from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. On the lands described below: NSO (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS. For the purpose of: NSO (3) protecting wintering bald and golden eagles.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish

species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as

mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. (1): (a) Prior to surface

disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by

the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance within WGFD designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of crucial big game winter ranges will not be impaired On the lands described below: (2) as mapped by the WGFD. For the purpose of: CSU (3) ensuring the function and suitability of crucial big game winter range.

CSU (1): (a) Prior to surface disturbance within WGFD designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and

suitability of elk calving area will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk calving areas.

CSU (1): (a) Fluid mineral production and byproducts shall be piped out of and (b) permanent above ground facilities will be located outside of WGFD designated elk crucial winter range and calving areas unless a mitigation plan (Plan) submitted by the applicant and approved by the BLM as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (c) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the WGFD; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.

CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek RMP Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0 mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 15 to April 30 within big-game crucial winter range, or from May 1 to June 15 within elk calving areas (WGFD 2009); (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-256 67.350 Acres
T.0520N, R.0770W, 06th PM, WY
Sec. 003 LOTS 5,6,9;

Johnson County

Buffalo FO

CAWYW179672 Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within 0.5 miles from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. On the lands described below: NSO (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS. For the purpose of: NSO (3) protecting wintering bald and golden eagles.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice

(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a

BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must

be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or

Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-257 1770.920 Acres
T.0530N, R.0770W, 06th PM, WY
Sec. 001 LOTS 11;

003 LOTS 5;
005 LOTS 7, 8;
005 TR 50A, 50B, 50E, 50F;
008 TR 50E, 50F;
016 LOTS 1-3;
017 TR 56;
018 TR 56;
027 LOTS 2;
030 SESW;
031 LOTS 9;
031 E2NW, NESW;
032 LOTS 1-4;
032 NE, W2NW, N2SW;
033 LOTS 1-4;
033 NW, N2S2;

Sheridan and Johnson Counties

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital
Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific
spatial buffer of special status species raptor nests using USFWS Wyoming
Ecological Service's recommendations (Appendix Q (p. 633)
[or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html](http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html)); (2) as mapped on the BFOGIS database
or determined by field evaluation, in coordination with the WGFD and/or
USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion
hazard rating a site-specific construction, stabilization, and reclamation
plan (Plan) must be submitted to the Bureau of Land Management (BLM) by
the applicant as a component of the Application for Permit to Drill (APD)
(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of
Operations. The operator shall not initiate surface-disturbing activities
unless the BLM authorized officer has approved the Plan (with conditions,
as appropriate). (b) The Plan must demonstrate to the BLM authorized
officer's satisfaction how the operator will meet the following
performance standards: The disturbed area will be stabilized with no
evidence of accelerated erosion features; The disturbed area shall be
managed to ensure soil characteristics approximate an appropriate
reference site with regard to erosional features to maintain soil
productivity and sustainability; Sufficient viable topsoil is maintained
for ensuring successful final reclamation. At locations where interim
reclamation will be completed, this will be accomplished by resspreading

all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in

coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0 mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-258 2249.620 Acres
T.0540N, R.0770W, 06th PM, WY
Sec. 017 S2SE;
018 LOTS 3,4;
018SESW, S2SE;
019 LOTS 1-4;
019 E2, E2W2;
020 E2NE, S2NW, S2;
021 W2, W2SE;
022 NWNE;
023 N2N2, SENW;
023 S2NE (EXCL 6.87 AC IN RR
023 ROW WYW0119068);
024 N2NW;
024 S2NW (EXCL 12.07 AC IN
024 RR ROW WYW0119068);

Sheridan County
Buffalo FO
Formerly Lease No.
Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within 0.5 miles from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. On the lands described below: NSO (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS. For the purpose of: NSO (3) protecting wintering bald and golden eagles.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory

and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion

control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of

Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan

must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-259 1758.480 Acres

T.0540N, R.0770W, 06th PM, WY

Sec. 031 LOTS 1-4;

031 E2, E2W2;

032S2NE, W2, SE;

033 W2NW, S2;

034 SW;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan

(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement

or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and

outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY-1702-260 314.230 Acres
T.0550N, R.0770W, 06th PM, WY
Sec. 024 W2SE;
027 LOTS 5;
027 E2E2;
034 LOTS 1,2;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within 0.5 miles from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. On the lands described below: (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS. For the purpose of: (3) protecting wintering bald and golden eagles.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database

or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. CSU (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it

with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following

performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/

Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-261 396.680 Acres
T.0450N, R.0780W, 06th PM, WY
Sec. 003 N2SW;
007 LOTS 1-4;
007E2W2;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped

on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer

has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-262 280.000 Acres
T.0450N, R.0780W, 06th PM, WY
Sec. 007 NENE, S2NE, SE;

Johnson County

Buffalo FO

PONDEROSA DEEP UNIT

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and

wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-263 80.000 Acres
T.0450N, R.0780W, 06th PM, WY
Sec. 018 N2NE;

Johnson County

Buffalo FO

PONDEROSA DEEP UNIT

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional

greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

WY-1702-264 239.220 Acres
T.0450N, R.0780W, 06th PM, WY
Sec. 018 LOTS 1,4;
 018 NENW, SESW, S2SE;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs

(Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

WY-1702-265 160.000 Acres
T.0450N, R.0780W, 06th PM, WY
Sec. 019 NE;

Johnson County
Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity); (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

WY-1702-266 39.140 Acres
T.0510N, R.0780W, 06th PM, WY
Sec. 006 LOTS 8;
Johnson County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-267 2323.350 Acres

T.0520N, R.0780W, 06th PM, WY

Sec. 001 LOTS 6-13;

001 S2NW,NWSW;

002 LOTS5-8;

002 S2N2,S2;

003 LOTS 5-8;

003 S2N2,S2;

011 LOTS 1-4;

011N2NE,SWNE,NW,NWSW;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2)preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated

PHMAs (Core and Connectivity;) (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within 0.5 mile of bald eagle nests; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (2) ensuring productivity of bald eagles.

NSO (1) No surface occupancy or use is allowed within 0.5 miles from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. On the lands described below: NSO (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS. For the purpose of: NSO (3) protecting wintering bald and golden eagles.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping,

mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading

all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek,

Piney Creek, Powder River, and Tongue River. (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan

(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from February 1 to August 15 within 1.0 mile of active bald eagle nests; (2) as mapped on the BFO GIS database or determined by field

evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of bald eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (2323.350 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-268 2483.640 Acres

T.0520N, R.0780W, 06th PM, WY

Sec. 004 LOTS 5-8;

004 S2N2, S2;

008E2, W2NW, SENW, N2SW;

009 ALL;

010 ALL;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;

(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital

Elevation Models, and/or as determined by a BLM evaluation of the area;
(2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within 0.5 mile of bald eagle nests; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (2) ensuring productivity of bald eagles.

NSO (1) No surface occupancy or use is allowed within 0.5 miles from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. On the lands described below: (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS. For the purpose of: (3) protecting wintering bald and golden eagles.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no

evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below:

(2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of:
(3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must

be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator

shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from February 1 to August 15 within 1.0 mile of active bald eagle nests; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of bald eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0 mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (22483.640 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-269 2248.130 Acres

T.0520N, R.0780W, 06th PM, WY

Sec. 016 LOTS 1-6;

019 LOTS 5-9,11;

020 LOTS 1,7;

020 TR 82;

021 LOTS 9;

021 TR 82;

027 ALL;

028 ALL;

034 LOTS 1-4;

034N2,N2S2;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;

(2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital

Elevation Models, and/or as determined by a BLM evaluation of the area;

(2) preventing mass slope failure and accelerated erosion.

NSO or use is allowed within 0.5 miles from the edge of consistently used

bald or golden eagle winter roosts and the following consistently used

riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder

River, and Tongue River. On the lands described below: NSO (2) as mapped

on the BFO GIS database or determined by field evaluation, in coordination

with the WGFD and/or USFWS. For the purpose of: NSO (3) protecting

wintering bald and golden eagles.

NSO (1) No surface occupancy or use is allowed within a species specific

spatial buffer of special status species raptor nests using USFWS Wyoming

Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

[Species_SpeciesConcern/Raptors.html](http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html)); (2) as mapped on the BFO GIS database

or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting

the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the

standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities

unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized

officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or

determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-270 1925.030 Acres
T.0520N, R.0780W, 06th PM, WY
Sec. 025 ALL;
 026 ALL;
 035 LOTS 1-4;
 035N2, N2S2;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database

or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan

of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as

mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring

production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-271 763.180 Acres
T.0520N, R.0780W, 06th PM, WY
Sec. 030 LOTS 5-9;
 030 S2SE;
 031 LOTS 5-11;
 031 NE, N2SE;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO or use is allowed within 0.5 miles from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. On the lands described below: NSO (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS. For the purpose of: NSO (3) protecting wintering bald and golden eagles.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading

all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status

bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled

to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as

mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-272 2118.370 Acres
T.0530N, R.0780W, 06th PM, WY
Sec. 005 LOTS 5,6;
005 E2SE;
011NE,E2NW,S2;
012 LOTS 1-5;
012 W2SW,SESW;
013 LOTS 1-6;
013 N2NW,SENW;
013 TR48A,48D,48E,48F,48G;
014 LOTS 1-4;
014 N2NE,SWNE,NW;
014 TR 48B,48C,48H;
015 LOTS 1;
023 TR 48H;
024 TR 48F,48G;

Johnson and Sheridan Counties

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2)preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity;) (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming

Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs

(Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities

unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat

suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

DEFER ENTIRE PARCEL (2118.370 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-273 2377.960 Acres

T.0530N, R.0780W, 06th PM, WY

Sec. 020 E2;

021 S2;

022 LOTS 1;

022W2NE, SENE, W2, SE;

023 LOTS 1-4;

023 S2N2, S2;

024 LOTS 1-6;

024 W2E2, S2NW, SW;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2)preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within an 0.25-mile radius of the perimeter of occupied greater sage-grouse leks outside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading

all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking,

sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or

http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

DEFER ENTIRE PARCEL (2377.960 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-274 2162.620 Acres
T.0530N, R.0780W, 06th PM, WY
Sec. 025 LOTS 1-7;
 025W2NE, NW, N2SW, NWSE;
 026 ALL;
 027 N2;
 027 TR 37A, 37B;
 034 LOTS 1, 2;
 034NW, N2SW;
 034 TR 37A, 37B, 37C, 37D, 37E, 37F;
 034 TR 37G, 37H;

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Lease Stipulation No. 1
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Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within an 0.25-mile radius of the perimeter of occupied greater sage-grouse leks outside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD)

(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The

operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter

6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or

http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (2162.620 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-275 2386.020 Acres

T.0530N, R.0780W, 06th PM, WY

Sec. 028 ALL;

029 ALL;

030 S2SE;

031 LOTS5-7;

031 NE,NESW,N2SE;

032 LOTS 1-4;

032 N2,N2S2;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2)preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) orhttp://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory

and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion

control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it

with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse

breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAS (Connectivity only), within four miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (2386.020 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-276 2529.220 Acres
T.0540N, R.0780W, 06th PM, WY
Sec. 003 LOTS 5-20;
 004 LOTS 5-16,20;
 005 LOTS 2,5-19;
 006 LOTS 15-34;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil

erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim

reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle

winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan

of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or

determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (2529.220 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-277 2448.950 Acres
T.0540N, R.0780W, 06th PM, WY
Sec. 007 LOTS 13-32;
 008 LOTS 1-16;
 009 LOTS 1,5,8-16;
 017 LOTS 1-16;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity); (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil

productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement

or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must

demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

DEFER ENTIRE PARCEL (2448.950 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-278 2148.420 Acres

T.0540N, R.0780W, 06th PM, WY

Sec. 010 LOTS 1-16;

015 LOTS 15;

023 LOTS 5, 6, 9-16;

024 LOTS 1-3, 5-16;

025 LOTS 1-9; 14, 15;

025 SWNW;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated

PHMAs (Core and Connectivity;) (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey

Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing

or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the

WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (2148.420 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-279 2530.910 Acres
T.0540N, R.0780W, 06th PM, WY
Sec. 018 LOTS 13-16,19-26,29-32;
 019 LOTS 13-32;
 020 LOTS 1-16;
 030 LOTS 13-17,20-24,30-32;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity;) (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing

activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially

interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and

outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (2530.910 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-280 2419.740 Acres
T.0540N, R.0780W, 06th PM, WY
Sec. 021 LOTS 1-16;
 022 LOTS 1-14;
 026 LOTS 1-3,7-10,13-16;
 027 LOTS 10-12,15,16;
 035 LOTS 1-11,14-16;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity); (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater

sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the

standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to

cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest

abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (2419.740 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-281 1842.790 Acres
T.0540N, R.0780W, 06th PM, WY
Sec. 028 LOTS 1-16;
 029 LOTS 1-16;
 031 LOTS 14, 18-20, 23, 24, 26-29;
 032 LOTS 10;
 033 LOTS 4, 14-16;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing

activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction

criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially

interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (1842.790 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-282 638.540 Acres
T.0450N, R.0790W, 06th PM, WY
Sec. 001 LOTS 1-4;
001 S2N2,S2;

Johnson County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only)from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only).The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring

production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and

associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-283 949.240 Acres
T.0450N, R.0790W, 06th PM, WY
Sec. 002 LOTS 1-4;
 002 S2N2, S2;
 003 LOTS 1-3;
 003 S2N2, NESE;
Johnson County
Buffalo FO
PONDEROSA DEEP UNIT
Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within contributing and unevaluated segments of the Bozeman Trail, (2) as mapped on the BFO GIS database; (3) protecting historic properties.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface

disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the

BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

T.0450N, R.0790W, 06th PM, WY
Sec. 003 SW, W2SE, SESE;
004 SENW;

Johnson County

Buffalo FO

PONDEROSA DEEP UNIT

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within contributing and unevaluated segments of the Bozeman Trail, (2) as mapped on the BFO GIS database; (3) protecting historic properties.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be

restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially

interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

WY-1702-285 237.810 Acres

T.0450N, R.0790W, 06th PM, WY

Sec. 004 LOTS 4;

004 SWNW;

005 LOTS 1,2;

005 S2NE;

Johnson County

Buffalo FO

PONDEROSA DEEP UNIT

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be

restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation

behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

DEFER ENTIRE PARCEL (237.81 Acres). Deferral is recommended until the plan amendment to revise the PHMA boundaries from Version 3 to Version 4 is completed. Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-286 280.000 Acres
T.0450N, R.0790W, 06th PM, WY
Sec. 005 S2SW, W2SE;
008 W2NW, SWSW;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

[Species_SpeciesConcern/Raptors.html](#)); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions

after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q

(p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (280.000 Acres). Deferral is recommended until the plan amendment to revise the PHMA boundaries from Version 3 to Version 4 is completed. Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-287 200.000 Acres
T.0450N, R.0790W, 06th PM, WY
Sec. 006 SENE, NESE;
 007 SESW, S2SE;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will

either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by

the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized

officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or

http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (200.000 Acres). Deferral is recommended until the plan amendment to revise the PHMA boundaries from Version 3 to Version 4 is completed. Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-288 2560.000 Acres
T.0450N, R.0790W, 06th PM, WY
Sec. 010 ALL;
011 ALL;

014 ALL;
015ALL;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within contributing and unevaluated segments of the Bozeman Trail; (2) as mapped on the BFO GIS database; (3) protecting historic properties.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or

drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan

must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or <http://www.fws.gov/wyominges/Pages/>

Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-289 640.000 Acres
T.0450N, R.0790W, 06th PM, WY
Sec. 013 ALL;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and

erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan

of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

WY-1702-290 1440.000 Acres

T.0450N, R.0790W, 06th PM, WY

Sec. 023 NW, SE;

024 S2;

025 ALL;

026NE;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within contributing and unevaluated segments of the Bozeman Trail; (2) as mapped on the BFO GIS database; (3) protecting historic properties.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing

or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring

production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-291 318.470 Acres
T.0460N, R.0790W, 06th PM, WY

Sec. 003 LOTS 1,2;
 003 S2NE,SE;

Johnson County

Buffalo FO

HUMMINGBIRD DEEP UNIT

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only)from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only).The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the

WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

WY-1702-292 1360.000 Acres
T.0460N, R.0790W, 06th PM, WY

Sec. 015 SW;
022 ALL;
027 N2,W2SE;
034N2N2;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a 0.6-mile radius of the perimeter of occupied sage-grouse leks inside designated PHMAs (Core and Connectivity); as mapped on the Buffalo Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by

substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

WY-1702-293 317.460 Acres
T.0460N, R.0790W, 06th PM, WY
Sec. 018 LOTS 1,2;
 018 NE,E2NW;
Johnson County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within contributing and unevaluated segments of the Bozeman Trail; (2) as mapped on the BFO GIS database; (3) protecting historic properties.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities

unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be

agitated or bothered to a degree that causes or is likely to cause:
Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (317.460 Acres). Deferral is recommended until the plan amendment to revise the PHMA boundaries from Version 3 to Version 4 is completed. Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-294 959.420 Acres
T.0460N, R.0790W, 06th PM, WY
Sec. 018 LOTS 3,4;
018 E2SW, SE;
019 LOTS 1-4;
019 E2W2;
030 LOTS 1-4;
030 E2W2;

Johnson County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within contributing and unevaluated segments of the Bozeman Trail; (2) as mapped on the BFO GIS database; (3) protecting historic properties.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease

does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS

database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (959.420 Acres). Deferral is recommended until the plan amendment to revise the PHMA boundaries from Version 3 to Version 4 is completed. Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-295 640.000 Acres

T.0460N, R.0790W, 06th PM, WY

Sec. 019 E2;

020 N2;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within contributing and unevaluated segments of the Bozeman Trail; (2) as mapped on the BFO GIS database; (3) protecting historic properties.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface

disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice

(BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and

outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (640.000 Acres). Deferral is recommended until the plan amendment to revise the PHMA boundaries from Version 3 to Version 4 is completed. Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-296 640.000 Acres
T.0460N, R.0790W, 06th PM, WY
Sec. 026 S2;
 035 W2;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions

after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys

must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3)ensuring raptor nest productivity.

WY-1702-297 720.000 Acres
T.0460N, R.0790W, 06th PM, WY
Sec. 032 ALL;
 033 W2SW;
Johnson County

Buffalo FO

Formerly Lease No.
Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within contributing and unevaluated segments of the Bozeman Trail; (2) as mapped on the BFO GIS database; (3) protecting historic properties.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

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TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (720.000 Acres). Deferral is recommended until the plan amendment to revise the PHMA boundaries from Version 3 to Version 4 is completed. Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-298 480.000 Acres
T.0460N, R.0790W, 06th PM, WY
Sec. 034 S2N2, S2;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within contributing and unevaluated segments of the Bozeman Trail; (2) as mapped on the BFO GIS database; (3) protecting historic properties.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the

Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer

has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor

nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-299 684.280 Acres
T.0480N, R.0790W, 06th PM, WY
Sec. 020 LOTS 1-16;
 022 LOTS 4;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

NSO (1) No surface occupancy or use is allowed within a 0.6-mile radius of the perimeter of occupied sage-grouse leks inside designated PHMAs (Core and Connectivity); as mapped on the Buffalo Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

NSO (1) No surface occupancy or use is allowed within an 0.25-mile radius of the perimeter of occupied greater sage-grouse leks outside designated PHMAs (Core and Connectivity); (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no

evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the

cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the

APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse

breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (684.280 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-300 478.140 Acres
T.0480N, R.0790W, 06th PM, WY
Sec. 030 LOTS 13,20;
 031 LOTS 5,12-20;
Johnson County
Buffalo FO
HUMMINGBIRD DEEP UNIT
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal

breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in

coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (478.140 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-301 639.680 Acres
T.0490N, R.0790W, 06th PM, WY
Sec. 031 LOTS 5-20;
Johnson County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity); (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation

plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or

future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal

breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (639.680 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-302 80.000 Acres
T.0460N, R.0800W, 06th PM, WY
Sec. 011 E2NE;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs

(Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

DEFER ENTIRE PARCEL (80.000 Acres). Deferral is recommended until the plan amendment to revise the PHMA boundaries from Version 3 to Version 4 is completed. Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-303 1849.280 Acres
T.0480N, R.0800W, 06th PM, WY
Sec. 001 LOTS 13,14,19,20;
 012 LOTS 1-8,10-15;
 013 LOTS 9-15;
 013 SESE;
 024 LOTS 1-8,11-14;
 025 LOTS 3-6,11-14;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity;) (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim

reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the

APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The

Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

DEFER ENTIRE PARCEL (1849.280 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-305 315.940 Acres
T.0440N, R.0810W, 06th PM, WY
Sec. 007 LOTS 3,4;
 007 E2SW; T.0440N, R.0820W, 06th PM, WY
Sec. 012 SE;
Johnson County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1) (a) Prior to surface disturbance within three miles of the identified historic properties a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions after consultation with SHPO, applicable Indian tribes, and other interested parties. (b) The Plan must demonstrate to the authorized officer's satisfaction that there will be no adverse effects to NRHP eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the BFO GIS database; (3) ensuring the setting of historic properties.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the

BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) Prior to surface disturbance within VRM Class II areas, a site-specific plan must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the plan (with

conditions, as appropriate). The plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: A visual contrast rating must demonstrate that VRM Class II objectives will be met; Where required by the BLM authorized officer, a visual simulation must be prepared and must demonstrate that VRM Class II objectives will be met through practices such as siting of permanent facilities; Where present and feasible, existing surface disturbances shall be utilized; new surface disturbances shall be minimized to the extent practicable; All permanent above-ground facilities (such as production tanks or other production facilities) not having specific coloration requirements for safety must be painted or designed using a BLM-approved color; (2) as mapped on the BFO GIS database; (3) protecting Class II VRM Areas.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

WY-1702-306 440.420 Acres
T.0500N, R.0810W, 06th PM, WY
Sec. 001 LOTS 1,2;
001 S2NE;
027 W2SW;
028E2SE;
033 NENE;
034 N2NW;

Johnson County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2)preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors(Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the

Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU Surface disturbance is restricted within 1.0 mile from the edge of consistently used bald or golden eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River. (1): (a) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; or A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting bald and golden eagle winter roosting habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the

APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) Prior to surface disturbance within VRM Class II areas, a site-specific plan must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the plan (with conditions, as appropriate). The plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: A visual contrast rating must demonstrate that VRM Class II objectives will be met; Where required by the BLM authorized officer, a visual simulation must be prepared and must demonstrate that VRM Class II objectives will be met through practices such as siting of permanent facilities; Where present and feasible, existing surface disturbances shall be utilized; new surface disturbances shall be minimized to the extent practicable; All permanent above-ground facilities (such as production tanks or other production facilities) not having specific coloration requirements for safety must be painted or designed using a BLM-approved color; (2) as mapped on the BFO GIS database; (3) protecting Class II VRM Areas.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or

Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 0.25 mile of the perimeter of occupied sharp-tailed grouse leks a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that the function and suitability of sharp-tailed grouse breeding habitat will not be impaired (result in physical injury; a decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or lek abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior); (2) as mapped by the WGFD; (3) ensuring the function and suitability of sharp-tailed grouse breeding habitat.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from November 1 to April 1 within 1.0 mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting roosting eagles.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from April 1 to July 15 (WGFD 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the WGFD and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.

**PARCEL PARTIALLY CLOSED TO LEASING DUE TO DRY CREEK PETRIFIED TREE SMA.
T.0500N, R.0810W, 06th PM, WY**

**Sec.001 LOTS 1,2;
001 S2NE;**

DEFER ENTIRE PARCEL (440.420 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-307 1325.020 Acres
T.0510N, R.0810W, 06th PM, WY

Sec. 001 LOTS 4;
001 SWNW,W2SW;
012W2NW,SW,W2SE;
013 N2N2;
014 N2NE,SWNE;
023 SE;
025 S2NW,NESE,S2SE;
026 SE;
035NESE;

Johnson County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by

the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU Surface occupancy or use will be restricted (1) to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Buffalo Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) All BLM-administered surface within Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) must be restored, as described in the BFO RMP, to the approval of the BLM authorized office, including all applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances); (2) as mapped on the Buffalo Field Office GIS database; (3) to restore functional greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan

(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) Prior to surface disturbance within VRM Class II areas, a site-specific plan must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the plan (with

conditions, as appropriate). The plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: A visual contrast rating must demonstrate that VRM Class II objectives will be met; Where required by the BLM authorized officer, a visual simulation must be prepared and must demonstrate that VRM Class II objectives will be met through practices such as siting of permanent facilities; Where present and feasible, existing surface disturbances shall be utilized; new surface disturbances shall be minimized to the extent practicable; All permanent above-ground facilities (such as production tanks or other production facilities) not having specific coloration requirements for safety must be painted or designed using a BLM-approved color; (2) as mapped on the BFO GIS database; (3) protecting Class II VRM Areas.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) December 1 - March 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core and Connectivity).

TLS (1) No surface use March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

**PARCEL PARTIALLY CLOSED TO LEASING DUE TO DRY CREEK PETRIFIED TREE SMA
T.0510N, R.0810W, 06th PM, WY**

**Sec.023 SE;
025 S2NW,NESE,S2SE;
026 SE;**

WY-1702-308 1770.340 Acres

T.0570N, R.0810W, 06th PM, WY

Sec. 004 LOTS 5-8;
004SENE,S2NW,NWSW,E2SE;
005 LOTS 5-8;
005 S2N2,S2;
006 LOTS 8-10;
006 SENW,E2SW;
008N2N2,S2NE,SWNW;
009 E2,S2NW;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within an 0.25-mile radius of the perimeter of occupied greater sage-grouse leks outside designated PHMAs (Core and Connectivity; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must

demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book,

as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies. On the lands described below: (2) as mapped or determined on the BFO GIS database or from field evaluation, in coordination with the USFWS and WGFD. For the purpose of: (3) conserving special status species wildlife and the prairie dog colonies on which they depend.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to

a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest

abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-309 2366.040 Acres

T.0570N, R.0810W, 06th PM, WY

Sec. 010 ALL;

011 ALL;

013 LOTS 1-6;

013NW, NWSW;

014 N2, N2S2, S2SW;

015 N2NE, NENW;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing

activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in

coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-310 2514.020 Acres

T.0580N, R.0810W, 06th PM, WY

Sec. 019 LOTS 1-4;

019 S2N2,S2;

020 LOTS 1-4;

020 S2N2,S2;

029 ALL;

030 ALL;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities

unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as

appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-311 1103.480 Acres
T.0580N, R.0810W, 06th PM, WY
Sec. 021 LOTS 1,2;
 021 S2NE, SE;
 023 S2S2;

028 ALL;
Sheridan County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) No surface occupancy or use is allowed on slopes greater than 50%;
(2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital
Elevation Models, and/or as determined by a BLM evaluation of the area;
(2)preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific
spatial buffer of special status species raptor nests using USFWS Wyoming
Ecological Service's recommendations (Appendix Q (p. 633)
[orhttp://www.fws.gov/wyominges/Pages/Species/
Species_SpeciesConcern/Raptors.html](http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html)); (2) as mapped on the BFOGIS database
or determined by field evaluation, in coordination with the WGFD and/or
USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian
systems, wetlands, and aquatic habitats a site-specific construction,
stabilization, and reclamation plan (Plan) must be submitted to the BLM by
the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice
(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not
initiate surface-disturbing activities unless the BLM authorized officer
has approved the Plan (with conditions, as appropriate). (b) The Plan must
demonstrate to the BLM authorized officer's satisfaction how the operator
will meet the following performance standards: Storm water and surface
runoff will be controlled to minimize erosion (rilling, gullyng, piping,
mass wasting) and offsite siltation during construction, use/operations,
and reclamation; Offsite areas will be protected from accelerated soil
erosion; The original landform and site productivity will be partially
restored during interim reclamation and fully restored as a result of
final reclamation; (2) as mapped by the USGS National Hydrologic Inventory
and/or as determined by a BLM evaluation of the area; (3)ensuring
protection of surface waters and associated riparian habitats by meeting
the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book,
as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion
hazard rating a site-specific construction, stabilization, and reclamation
plan (Plan) must be submitted to the Bureau of Land Management (BLM) by
the applicant as a component of the Application for Permit to Drill (APD)
(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of
Operations. The operator shall not initiate surface-disturbing activities
unless the BLM authorized officer has approved the Plan (with conditions,
as appropriate). (b) The Plan must demonstrate to the BLM authorized
officer's satisfaction how the operator will meet the following
performance standards: The disturbed area will be stabilized with no

evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by resspreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation

behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information

System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS No surface use (1) March 15 - June 30; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA(Core and Connectivity), within two miles of an occupied lek.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or

http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-312 2071.400 Acres

T.0580N, R.0810W, 06th PM, WY

Sec. 031 LOTS 1-4;

031 N2,N2S2;

032 LOTS 1-4;

032 N2,N2S2;

033 LOTS 1-12;

033 N2;

Sheridan County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the

APD(BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Slope stability is maintained preventing slope failure and erosion; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the NRCS SSURGO Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with

the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding,

or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-313 40.000 Acres
T.0500N, R.0820W, 06th PM, WY
Sec. 030 NWNE;

Johnson County
Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it

with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following

performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

WY-1702-314 40.000 Acres
T.0580N, R.0850W, 06th PM, WY
Sec. 023 NESE;

Sheridan County

Buffalo FO

ASH CREEKII (SHANNON SAND) UNIT

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed on slopes greater than 50%; (2) as mapped by the USGS 1:24,000scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2)preventing mass slope failure and accelerated erosion.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and

erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

WY-1702-329 320.680 Acres
T.0410N, R.0700W, 06th PM, WY
Sec. 018 LOTS 7-10,15-18;
Campbell County
Buffalo FO
Formerly Lease No.
Stipulations
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1)Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation, including drilling for, removing, or disposing of oil and/or gas contained in the Federal coal lease WYW-176095 unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal lessees, and the plan is approved by the Authorized Officer; (2) as mapped on High Plains District GIS database; (3) for the purpose of protecting the first in time valid existing rights of the coal lessee, the Authorized Officer reserves the right to alter or modify any oil and gas operations on the lands described in this lease ensuring: a.) the orderly development of the coal resource by surface and/or underground mining methods; b.) coal mine worker safety; and/or c.) coal production rates or recovery of the coal resource. The oil and gas lessee(s), operating rights holder(s),

and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coal bed methane gas, caused by coal exploration or mining operations conducted on Federal coal WYW-176095.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1): (a) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the Bureau of Land Management (BLM) by the applicant as a component of the Application for Permit to Drill (APD) (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) -Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: The disturbed area will be stabilized with no evidence of accelerated erosion features; The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability; Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service (NRCS) Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in, Chapter 6 the BLM's Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office (BFO) Resource Management Plan (RMP) Record of Decision (ROD).

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific

construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

WY-1702-330 323.600 Acres
T.0420N, R.0710W, 06th PM, WY
Sec. 022 LOTS 3-6,11-14;

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633)

or <http://www.fws.gov/wyominges/Pages/Species/>

Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment

contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the

BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS

database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-332 327.680 Acres
T.0490N, R.0730W, 06th PM, WY
Sec. 010 LOTS 13,14;
 015 LOTS 1,2,5-8;

Campbell County

Buffalo FO

US OWNS 50% MINERAL INTEREST

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to

cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS; CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor

nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

WY-1702-333 282.98 acres

T.47N, R.73W, 06th PM, WY

Sec. 015: Lots 2-7,12.

CA WYW184437

Campbell County

Buffalo FO

Formerly Lease No.

Stipulations

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) No surface occupancy or use is allowed within a species specific spatial buffer of special status species raptor nests using USFWS Wyoming Ecological Service's recommendations (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFOGIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) protecting nest sites of special status raptors.

CSU (1): (a) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows: Spill prevention measures to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse; Sediment control measures to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department (WGFD) and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface

runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status bat species breeding, nursery, roosting, and hibernation habitat.

CSU (1) (a) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan or approved it with conditions. (b) The Plan must demonstrate to the authorized officer's satisfaction that special status reptile species will not be disturbed to

a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; or Site abandonment, by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the BFO GIS database or determined by field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.

CSU (1): (a) Prior to surface disturbance within 500 feet of springs, non-CBNG reservoirs, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation; Offsite areas will be protected from accelerated soil erosion; The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the USGS National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM's Oil and Gas Gold Book, as revised, and the 2015 BFO RMP ROD.

CSU (1) (a) Prior to surface disturbance within USFWS recommended spatial buffers of raptor nests a mitigation plan(Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice(BLM Form 3160-5) - Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate). (b) The Plan must demonstrate to the authorized officer's satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause: Physical injury; A decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or Nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the BFO Geographic Information System (GIS) database or determined by the BLM from field evaluation, in coordination with the WGFD and/or USFWS;CSU (3) ensuring raptor productivity.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within USFWS recommended spatial buffers and dates (Appendix Q (p. 633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species;(2) as mapped on the BFO GIS database or determined by field evaluation, in

coordination with the WGFD and/or USFWS; (3) ensuring productivity of nesting special status raptors.

TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the USFWS Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p.633) or http://www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the BFO GIS database or determined by, BLM from field evaluation, in coordination with the WGFD and/or USFWS; (3) ensuring raptor nest productivity.

Special Lease Notice: (1) There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

CASPER PARCEL LEASE LIST FEBRUARY 2017 O&G LEASE SALE

WY-1702-007 1280.880 Acres

T.0410N, R.0670W, 06th PM, WY

Sec. 001 LOTS 2-4;
 010 E2,S2NW,S2SW;
 013 NE,N2SE,SWSE;
 024 W2;
 027 NWSW;
 033 NENE;

Weston and Converse Counties

Newcastle FO

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) **Mar 15 to Jul 15**; (2) as mapped on the Casper Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Casper Field Office GIS database; (3) To protect Greater Sage-grouse designated PHMA (Core only) from habitat fragmentation and loss.

This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

WY-1702-013 484.790 Acres

T.0370N, R.0680W, 06th PM, WY

Sec. 003 LOTS 3,4;
 003 SWNE,S2NW;
 004 LOTS 1-3;
 009 NW;

Converse County

Buffalo FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) **Mar 15 to Jul 15**; (2) as mapped on the Casper Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Casper Field Office GIS database; (3) To protect Greater Sage-grouse designated PHMA (Core only) from habitat fragmentation and loss.

This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

WY-1702-063 119.930 Acres

T.0410N, R.0710W, 06th PM, WY

Sec. 026 LOTS 2,7,10;

Campbell and Converse Counties

Buffalo FO

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

(1) Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation, including drilling for, removing, or disposing of oil and/or gas contained in Federal coal leases WYW-128322 & WYW-178457 unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal lessees, and the plan is approved by the Authorized Officer; (2) as mapped on High Plains District GIS database; (3) for the purpose of protecting the first in time valid existing rights of the coal lessee, the Authorized Officer reserves

the right to alter or modify any oil and gas operations on the lands described in these leases ensuring: a.) the orderly development of the coal resource by surface and/or underground mining methods; b.) coal mine worker safety; and/or c.) coal production rates or recovery of the coal resource. The oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coal bed methane gas, caused by coal exploration or mining operations conducted on Federal coal leases WYW-128322 & WYW-178457.

WY-1702-219 640.000 Acres

T.0400N, R.0760W, 06th PM, WY

Sec. 033 ALL;

Converse County

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.

WY-1702-223 840.700 Acres

T.0410N, R.0760W, 06th PM, WY

Sec. 029 N2;

030 LOTS 1,2;

030 N2NE, SWNE, E2NW;

034 S2NW, SW;

Campbell and Johnson Counties

Casper FO

Buffalo FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.

WY-1702-240 2118.450 Acres

T.0390N, R.0770W, 06th PM, WY

Sec. 001 LOTS 1-4;
001 S2N2,S2;
010 NESW,S2SW,SE;
012 ALL;
013 E2,NW,N2SW;

Converse and Natrona Counties

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) As mapped on the Casper Field Office GIS database (2) protecting
the Pine Ridge Bald Eagle Roost.

WY-1702-241 1960.000 Acres

T.0390N, R.0770W, 06th PM, WY

Sec. 014 S2N2,S2;
015 ALL;
021 E2;
022 SWNE,W2,SE;

Converse and Natrona Counties

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) As mapped on the Casper Field Office GIS database (2) protecting
the Pine Ridge Bald Eagle Roost.

WY-1702-242 2520.000 Acres

T.0390N, R.0770W, 06th PM, WY

Sec. 023 E2,N2NW,SE,SW;
024 ALL;
025 ALL;
026 ALL;

Converse County

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY-1702-243 1920.000 Acres
T.0390N, R.0770W, 06th PM, WY
Sec. 027 ALL;
 034 ALL;
 035 ALL;

Converse and Natrona Counties

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bozeman Trail.

WY-1702-244 1280.000 Acres
T.0400N, R.0770W, 06th PM, WY
Sec. 008 S2;
 034 N2;
 035 ALL;

Natrona and Converse Counties

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) As mapped on the Casper Field Office GIS database (2) protecting the Pine Ridge Bald Eagle Roost.

WY-1702-245 1640.000 Acres
T.0400N, R.0770W, 06th PM, WY
Sec. 017 ALL;
 020 SWNE, S2;

021 E2,N2NW,SENW;
022 SWNW,SW;

Natrona County

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) As mapped on the Casper Field Office GIS database (2) protecting the Pine Ridge Bald Eagle Roost.

WY-1702-246 1840.000 Acres

T.0400N, R.0770W, 06th PM, WY

Sec. 026 NE,NENW,S2NW,S2;

027 ALL;

028 N2,SW,N2SE,SESE;

Converse and Natrona Counties

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) As mapped on the Casper Field Office GIS database (2) protecting the Pine Ridge Bald Eagle Roost.

WY-1702-304 960.000 Acres

T.0380N, R.0810W, 06th PM, WY

Sec. 016 ALL;

017 S2;

021 ALL;

Natrona County

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Mar 15 to Jul 15; (2) as mapped on the Casper Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-grouse

breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Casper Field Office GIS database; (3) To protect Greater Sage-grouse designated PHMA (Core only) from habitat fragmentation and loss.

This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

DEFER ENTIRE PARCEL (960.000 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-331 40.000 Acres

T.0390N, R.0730W, 06th PM, WY

Sec. 002 NESW;

Converse County

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NEWCASTLE PARCEL LEASE LIST FEBRUARY 2017 O&G LEASE SALE

WY-1702-001 319.920 Acres

 T.0410N, R.0600W, 06th PM, WY

 Sec. 006 LOTS 6,7;

 006 E2SW,SE;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Raptors.

WY-1702-002 160.000 Acres

 T.0340N, R.0660W, 06th PM, WY

 Sec. 027 S2SW;

 028 S2SE;

Niobrara County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY-1702-003 80.000 Acres

T.0340N, R.0660W, 06th PM, WY

Sec. 032 SENE;

033 NWNW;

Niobrara County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY-1702-004 2315.980 Acres

T.0420N, R.0660W, 06th PM, WY

Sec. 003 LOTS 2,3;

005 LOTS 2-4;

005 SWNE,S2NW,SW,NWSE;

006 LOTS 1-5;

006 S2NE,SENE;

008 SENE,E2SE;

009 NE,S2NW,S2;

017 NENE,NWNW,W2SW;

018 LOTS 3,4;

018 SESW,SWSE;

019 LOTS 1,2;

019 NE,E2NW;

020 NW;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Newcastle Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity).

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This

lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Raptors.

DEFER ENTIRE PARCEL (2315.98 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-005 1399.280 Acres

T.0420N, R.0660W, 06th PM, WY

Sec. 029 SWNE, S2NW, SW;

030 LOTS 1-4;

030 E2, E2W2;

031 E2;

032 N2N2;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Newcastle Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity).

CSU (1) Surface occupancy or use will be restricted to no more than an

average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Raptors.

DEFER ENTIRE PARCEL (1399.28 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-006 80.000 Acres

T.0430N, R.0660W, 06th PM, WY

Sec. 012 E2NE;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Raptors.

WY-1702-007 1280.880 Acres

T.0410N, R.0670W, 06th PM, WY

Sec. 001 LOTS 2-4;

010 E2,S2NW,S2SW;
013 NE,N2SE,SWSE;
024 W2;
027 NWSW;
033 NENE;

Weston and Converse Counties

Newcastle FO

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Newcastle Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity).

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Raptors.

WY-1702-008

160.000 Acres

T.0410N, R.0670W, 06th PM, WY
Sec. 004 SE;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

WY-1702-009 2515.980 Acres

T.0420N, R.0670W, 06th PM, WY

Sec. 001 NESW,N2SE;

002 SWNE;

007 LOTS 1,2;

007 E2NW;

009 E2,E2SW;

010 SW,N2SE,SWSE;

011 NENE,SESW,S2SE;

012 S2NW,NESW,S2SW;

013 W2NE,W2,SE;

014 NE,NENW,S2NW,S2;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Newcastle Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity).

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Raptors.

DEFER ENTIRE PARCEL (2515.98 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-010 2240.000 Acres

T.0420N, R.0670W, 06th PM, WY

Sec. 015 SENE,W2,SE;

017 S2;

018 E2;
019 E2NE, E2SW, SE;
020 E2NE, S2SE;
021 E2NE, W2W2, NESE;
022 W2NE, SENE, NW;
023 SWSW;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Raptors.

DEFER ENTIRE PARCEL (2240.00 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-011 2400.000 Acres

T.0420N, R.0670W, 06th PM, WY

Sec. 027 SW;

028 W2E2, W2;
029 S2NE, E2SE;
030 E2;
031 S2NE, E2SW, SE;
032 ALL;
034 N2NW;
035 NE, E2NW;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Newcastle Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity).

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Raptors.

DEFER ENTIRE PARCEL (2400.00 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to

prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-012 1348.600 Acres

T.0570N, R.0670W, 06th PM, WY

Sec. 005 LOTS 5-8;
 005 SWNW, SW, W2SE;
 006 LOTS 8-14;
 006 S2NE, SENW, E2SW, SE;
 007 LOTS 5, 6;
 007 W2NE, SENE, E2NW;

Crook County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Newcastle Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity).

CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside PHMAs (Connectivity only), within four miles of an occupied lek.

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core and Connectivity),

and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Raptors.

DEFER ENTIRE PARCEL (1348.60 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-014 362.700 Acres

T.0410N, R.0680W, 06th PM, WY

Sec. 006 LOTS 7;

007 LOTS 1-4;

007 E2W2;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) May 1 to Jun 30; (2) as mapped on the Newcastle Field Office GIS

database; (3) protecting big game during parturition.

WY-1702-015 720.000 Acres

T.0420N, R.0680W, 06th PM, WY

Sec. 024 N2;
 025 SE;
 026 E2E2;
 035 S2SE;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Raptors.

DEFER ENTIRE PARCEL (720.00 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-016 338.970 Acres
T.0430N, R.0680W, 06th PM, WY
Sec. 028 LOTS 9-16;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Raptors.

DEFER ENTIRE PARCEL (338.97 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-017 680.000 Acres
T.0440N, R.0680W, 06th PM, WY
Sec. 010 E2,NENW,S2NW,N2SW;
023 SW;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Newcastle Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity).

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

DEFER ENTIRE PARCEL (680.00 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-018 160.000 Acres

T.0450N, R.0680W, 06th PM, WY

Sec. 007 E2NE;

032 S2SE;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

WY-1702-019 480.000 Acres

T.0470N, R.0680W, 06th PM, WY

Sec. 008 SE;

009 S2;

Weston County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Newcastle Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse

populations from disturbance within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity).

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

WY-1702-020 245.790 Acres

T.0490N, R.0680W, 06th PM, WY

Sec. 010 LOTS 1,2,5-8;

Crook County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy

restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) Mar 1 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Sharp-tailed grouse.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) entire lease; (3) protecting cultural and scenic values of the Deadwood Road (48CK420).

WY-1702-021 124.200 Acres

T.0490N, R.0680W, 06th PM, WY

Sec. 010 LOTS 3,4,9;

Crook County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of

this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) Mar 1 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Sharp-tailed grouse.

WY-1702-022 172.020 Acres

T.0490N, R.0680W, 06th PM, WY

Sec. 012 LOTS 2-5;

Crook County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

DEFER ENTIRE PARCEL (172.02 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-023 196.650 Acres
T.0490N, R.0680W, 06th PM, WY
Sec. 013 LOTS 2-5,10;

Crook County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

DEFER ENTIRE PARCEL (196.65 Acres). Deferral consistent with the BLM's sage-grouse conservation plans and strategy, which direct the BLM to prioritize oil and gas leasing and development in a manner that minimizes resource conflicts in order to protect important habitat and reduce development time and costs.

WY-1702-024 82.030 Acres

T.0490N, R.0680W, 06th PM, WY
Sec. 015 LOTS 2,4;

Crook County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Newcastle Field Office GIS database; (2) to protect occupied greater sage-grouse leks and associated seasonal habitat, life-history, or behavioral needs of greater sage-grouse in proximity to leks from habitat fragmentation and loss, and protect greater sage-grouse populations from disturbance within an 0.6-mile radius of the perimeter of occupied greater sage-grouse leks inside designated PHMAs (Core and Connectivity).

CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the DDCT, and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the Disturbance Density Calculation Tool manual (DDCT); (2) as mapped on the Newcastle Field Office GIS database; (3) To protect Greater Sage-Grouse designated PHMA (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated PHMAs (Core only).

TLS (1) Dec 1 to Mar 14; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated PHMAs (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

TLS (1) Mar 1 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Sharp-tailed grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) entire lease; (3) protecting cultural and scenic values of the Deadwood Road (48CK420).

WY-1702-025 37.990 Acres

 T.0540N, R.0680W, 06th PM, WY

 Sec. 031 LOTS 10;

Crook County

Newcastle FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS
database; (3) protecting nesting Raptors.